

# GNOME

- 启用 lcd-filter 选项:

```
sudo ln -sf /usr/share/fontconfig/conf.avail/11-lcdfilter-default.conf
/etc/fonts/conf.d/
sudo ln -s /usr/share/fontconfig/conf.avail/10-sub-pixel-rgb.conf
/etc/fonts/conf.d/
```

移除效果:

```
sudo rm /etc/fonts/conf.d/11-lcdfilter-default.conf /etc/fonts/conf.d/10-sub-pixel-
rgb.conf
```

- 按下 alt+tab ,仅在当前工作区切换程序  
gsettings set org.gnome.shell.app-switcher current-workspace-only true
- 关闭动态工作区  
gsettings set org.gnome.mutter dynamic-workspaces false
- 设置工作区数量, 默认 4 个  
gsettings set org.gnome.desktop.wm.preferences num-workspaces 3
- 禁用或打开所有扩展  
gsettings set org.gnome.shell disable-user-extensions false/true
- 查看扩展清单:  
gnome-extensions list
- 启用/禁用扩展  
gnome-extensions enable name\_of\_extension  
gnome-extensions disable name\_of\_extension
- 菜单扩展依赖的包

```
sudo dnf install gnome-menus redhat-menus
```

- 禁用 super 键显示活动概览  
gsettings set org.gnome.mutter overlay-key "  
gsettings set org.gnome.mutter overlay-key 'Super\_L' # 缺省值
- 重置天气位置  
gsettings reset org.gnome.Weather locations

## 显示器调整

亮度	对比度	情景模式	色温	9300K	6500K
20	50	标准 (默认)	暖色 (默认)	R100,G86,B77	94,100,100

## GNOME扩展 [extensions.gnome.org](https://extensions.gnome.org)

- 录屏时长  
`gsettings set org.gnome.settings-daemon.plugins.media-keys max-screencast-length 3600`
- 系统托盘:
  - 3.1 [Tray Icons-TopIcons Plus的简化版本](#) by zhangkaizhao
  - 3.2 [AppIndicator and KStatusNotifierItem Support](#) by 3v1n0
  - 3.3 [Zorin KStatusNotifierItem/AppIndicator Support](#) by ItzSwirlz
- 定时关机  
[ShutdownTimer](#) by neumann
- 移动时钟到右侧  
[Frippery Move Clock](#) by rmyorston
- 鼠标样式:

```
git clone https://github.com/yeyushengfan258/Future-cursors.git
cd Future-cursors
sudo ./install.sh # 安装
#sudo ./install.sh -d # 卸载
#鼠标样式会安装在: /usr/share/icons/Future-cursors
#查看所有光标样式: find /usr/share/icons ~/.icons -type d -name "cursors"
#/usr/share/icons/Adwaita/cursors
#/usr/share/icons/Future-cursors/cursors
gsettings set org.gnome.desktop.interface cursor-theme 'Future-cursors'
```
- 输入法横排  
`gsettings set org.freedesktop.ibus.panel lookup-table-orientation 0`
- 按默认字母顺序排列图标  
`gsettings reset org.gnome.shell app-picker-layout`
- 文件浏览器中启用可编辑路径  
`gsettings set org.gnome.nautilus.preferences always-use-location-entry true`
- 鼠标中键最小化窗口  
`gsettings set org.gnome.desktop.wm.preferences action-middle-click-titlebar 'minimize'`  
`gsettings set org.gnome.desktop.wm.preferences action-middle-click-titlebar 'none'` 默认值
- 缩放比例  
`gsettings set org.gnome.desktop.interface text-scaling-factor 1.5`
- 光标大小  
`gsettings set org.gnome.desktop.interface cursor-size 24 24:Default 32:Medium`
- 界面主题  
`gsettings set org.gnome.desktop.interface gtk-theme Adwaita-dark`
- 图标主题  
`gsettings set org.gnome.desktop.interface icon-theme Adwaita elementary (默认: Adwaita)`  
`gsettings set org.gnome.desktop.interface icon-theme We10X`

```
gsettings set org.gnome.desktop.interface icon-theme We10X-dark
sudo dnf install We10X-icon-theme.noarch
```

- 窗口标题

```
gsettings set org.gnome.desktop.wm.preferences titlebar-font 'Cantarell Bold 10'
```

- 界面字体

```
gsettings set org.gnome.desktop.interface font-name 'Cantarell Regular 12'
```

- 文档字体

```
gsettings set org.gnome.desktop.interface document-font-name 'Cantarell Regular 11'
```

- 等宽字体

```
gsettings set org.gnome.desktop.interface monospace-font-name "Hack 12"
```

```
gsettings set org.gnome.desktop.interface monospace-font-name "Dejavu Sans Mono 12"
```

```
gsettings set org.gnome.desktop.interface monospace-font-name 'Noto Sans Mono 12'
```

```
dejavu-sans-mono-fonts
```

```
Dejavu Sans Mono
```

- 鼠标和触摸板

```
gsettings range org.gnome.desktop.peripherals.touchpad click-method none
```

- 隐藏顶部日期

```
gsettings set org.gnome.desktop.interface clock-show-date false
```

- 显示顶部星期

```
gsettings set org.gnome.desktop.interface clock-show-weekday true
```

- 显示日历周数

```
gsettings set org.gnome.shell.calendar show-weekdate true
```

- 去掉注销的确认和 60 秒的延迟

```
gsettings set org.gnome.SessionManager logout-prompt false
```

- 禁用左上角热点动画和显示应用动画。

```
gsettings set org.gnome.desktop.interface enable-hot-corners false
```

```
gsettings set org.gnome.desktop.interface enable-animations false
```

- 关闭终端弹出确认窗

```
gsettings set org.gnome.Terminal.Legacy.Settings confirm-close false
```

- 登录后开启数字键盘灯

```
gsettings set org.gnome.desktop.peripherals.keyboard numlock-state true
```

- 查看鼠标 中键 可设定的选项

```
gsettings range org.gnome.desktop.wm.preferences action-right-click-titlebar
```

- win右上角三按钮样式

```
gsettings set org.gnome.settings-daemon.plugins.xsettings overrides "{Gtk/DecorationLayout':
<':close,minimize,maximize'>}"
```

- macOS左上角三按钮

```
gsettings set org.gnome.settings-daemon.plugins.xsettings overrides "{Gtk/DecorationLayout':
<'close:minimize,maximize'>}"
```

- 电源

你可能希望修改基本的电源管理设置（以下的设置以笔记本电脑用户为例，请按需调整）：

```
$ gsettings set org.gnome.settings-daemon.plugins.power button-power hibernate
```

```
$ gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-ac-timeout 3600
```

```
$ gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-ac-type hibernate
```

```
$ gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-battery-timeout 1800
```

```
$ gsettings set org.gnome.settings-daemon.plugins.power sleep-inactive-battery-type hibernate
```

```
$ gsettings set org.gnome.desktop.lockdown disable-lock-screen true
```

- 如需在合上盖子后依然保持显示器开启：

```
$ gsettings set org.gnome.settings-daemon.plugins.xrandr default-monitors-setup do-nothing
```

- 抗锯齿

有效值为none,grayscale(标准-默认),rgba(子像素-用于LCD屏幕)。

```
gsettings get org.gnome.settings-daemon.plugins.xsettings antialiasing #获取当前设置
```

```
gsettings set org.gnome.settings-daemon.plugins.xsettings antialiasing grayscale
```

```
gsettings set org.gnome.settings-daemon.plugins.xsettings antialiasing rgba
```

- 字体微调

有效值显示为“none-无”，“slight-轻微”，“中等”，“full-完全”。

```
gsettings get org.gnome.settings-daemon.plugins.xsettings hinting #获取当前值
```

```
gsettings set org.gnome.settings-daemon.plugins.xsettings hinting slight #设置为轻微
```

- 桌面和锁屏壁纸

```
gsettings set org.gnome.desktop.screensaver picture-uri
```

```
'file:///home/cao/.local/share/backgrounds/The_Kanas_Lake.jpg' #锁屏
```

```
gsettings set org.gnome.desktop.background picture-uri 'file:///path/to/my/picture.jpg' #桌面
```

```
gsettings set org.gnome.desktop.background picture-uri none
```

```
gsettings set org.gnome.desktop.background primary-color '#AA3333'
```

```
gsettings set org.gnome.desktop.background color-shading-type 'solid'
```

#颜色列表：[https://en.wikipedia.org/wiki/X11\\_color\\_names](https://en.wikipedia.org/wiki/X11_color_names)

- GNOME 3.24中不建议使用以下设置：

```
org.gnome.settings-daemon.plugins.power button-hibernate
```

```
org.gnome.settings-daemon.plugins.power button-power
```

```
org.gnome.settings-daemon.plugins.power button-sleep
```

```
org.gnome.settings-daemon.plugins.power button-suspend
```

```
org.gnome.settings-daemon.plugins.power critical-battery-action
```

- 还原默认值：

```
gsettings reset org.gnome.desktop.wm.preferences theme
```

```
gsettings reset org.gnome.desktop.wm.preferences titlebar-font
```

```
gsettings reset org.gnome.desktop.interface font-name
```

```
gsettings reset org.gnome.desktop.interface document-font-name
```

```
gsettings reset org.gnome.desktop.interface monospace-font-name
```

- 显示桌面图标：

```
gsettings get org.gnome.desktop.background show-desktop-icons
```

```
gsettings set org.gnome.desktop.background show-desktop-icons true
```

- 查看当前设置

```
gsettings list-recursively org.gnome.desktop.interface
```

- 开启/禁用系统声音:

```
gsettings set org.gnome.desktop.sound event-sounds 'false'
```

```
gsettings reset org.gnome.desktop.sound event-sounds
```

```
gsettings get org.gnome.desktop.sound event-sounds
```

高分屏下可以使用如下方法解决窗口过小的问题

在启动的脚本里添加

```
export QT_SCALE_FACTOR=1.5
```

重启快捷键映射:

```
gnome-session-quit --reboot
```

## 自定义动态背景

下载 gnome-backgrounds 软件包

将包中的两个 xml 放入对应路径, `adwaita-timed.xml` 根据需要自定义:

```
#!/bin/bash
# adwaita-timed.xml 中定义单位时间内加载的壁纸
sudo mkdir /usr/share/backgrounds/gnome/
mkdir -p /home/cao/.local/share/backgrounds
cp adwaita-timed.xml /home/cao/.local/share/backgrounds/adwaita-timed.xml
chmod 644 /home/cao/.local/share/backgrounds/adwaita-timed.xml
sudo ln -s /home/cao/.local/share/backgrounds/adwaita-timed.xml
/usr/share/backgrounds/gnome/adwaita-timed.xml

# adwaita.xml 轮换壁纸的声明文件
sudo mkdir /usr/share/gnome-background-properties
sudo cp adwaita.xml /usr/share/gnome-background-properties/adwaita.xml
sudo chmod 644 /usr/share/gnome-background-properties/adwaita.xml
```

- adwaita-timed.xml

```
<background>
  <starttime>
    <year>2011</year>
    <month>11</month>
    <day>24</day>
    <hour>6</hour>
    <minute>00</minute>
```

```

    <second>00</second>
  </starttime>

  <!-- 动画从早上 6 点开始 -->

  <!-- 早上 6 点到中午 12 点, 持续 6 小时 -->
  <static>
  <duration>21600.0</duration>
  <file>/home/cao/.local/share/backgrounds/222512.jpg</file>
  </static>

  <!-- 从中午 12 点至傍晚 18 点, 持续6小时 -->
  <static>
  <duration>21600.0</duration>
  <file>/home/cao/.local/share/backgrounds/wallhaven-wyzweq.jpg</file>
  </static>

  <!-- 从傍晚 18 点至次日早上 6 点, 持续 12 小时 -->
  <static>
  <duration>43200.0</duration>
  <file>/home/cao/.local/share/backgrounds/10-15-Night.jpg</file>
  </static>
</background>

```

- adwaita.xml

```

<?xml version="1.0"?>
<!DOCTYPE wallpapers SYSTEM "gnome-wp-list.dtd">
<wallpapers>
  <wallpaper deleted="false">
    <name>Default Background</name>
    <filename>/usr/share/backgrounds/gnome/adwaita-timed.xml</filename>
    <options>zoom</options>
    <shade_type>solid</shade_type>
    <pcolor>#3465a4</pcolor>
    <scolor>#000000</scolor>
  </wallpaper>
</wallpapers>

```