

## Contrast

Individuals with a visual impairment may benefit from changing the contrast settings on a computer, iPad, Android or Chromebook. This provides for more distinct menus, text stands out clearer on a different background or colored background for them, or makes the screen and icons on it easier to see.

Below is an example of changing the contrast setting on an iPad under Settings, General, Accessibility, Increase Contrast.



In **Windows 7**, under Ease of Access, you can set a keystroke command to activate high contrast settings from a choice of pre-set contrast views.

High Contrast			
Do you want to turn on High C	ontrast?		
High Contrast improves re color scheme. The keyboi SHIFT, left ALT, and PRINT	adability of the dis ard shortcut to turn SCREEN keys.	play by applying a on High Contrast i	special system is to press the left
Go to the Ease of Access C	enter to disable the	e keyboard shortcut	<u>t</u>
		<u>Y</u> es	No



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On a **Macintosh** under System Preferences, Accessibility, Display you can drag a slider to adjust the contrast settings as well as turn on Invert colors and use grey scale for students who may have color blindness issues as shown here.

Show All	Q contrast
Seeing Display Soom Com VoiceOver Hearing Muito Interacting	Invert colors Use grayscale Enhance Contrast: Normal Kursor Size: Normal Kursor Size: Kormal Kursor Size: Ku
Keyboard Mouse & Trackpad Enable access for assistive d Show Accessibility status in	Display resolution and brightness can be adjusted in Display preferences: Open Display Preferences levices menu bar

Accessibility

## Android

Depends on your model. Some devices only allow you to adjust the Brightness/Darkeness. For example, a Galaxy can adjust color density, brightness, color saturation, where an older Nexus 10 can only adjust Bright/Dark.

## Chromebook

Under Settings/Show Advanced Settings/Accessibility you can turn on High contrast mode. There are also Brightness/Darkness adjustment keys on the keyboard. The images below show High contrast off, then High contrast turned on.

Accessibility	Accessibility
Enable accessibility features to make your device easier to use. Learn more	Enable accessibility features to make your device easier to use. Learn more
Show accessibility options in the system menu	Show accessibility options in the system menu
Show large mouse cursor	Show large mouse cursor
Use high contrast mode	✓ Use high contrast mode
Footble sticky keys (to perform keyboard shortcuts by typing them sequentially)	Enable sticky keys to perform keyboard shortcuts by typing them sequentially)
Fnable Chrome/ox (spoken feedback)	Enable ChremeVox (spoken feedback)
	Enable screen magnifier
Enable screet magninier	Enable Lap dragging
Enable tap dragging	Automatically click when the mouse pointer stops
Automatically click when the mouse pointer stops	Delay before dick: very short
Delay before click: very short.	Enable on-screen keyboard