

Accessibility Features on Chromebook

Chromebooks include accessibility right out of the box, unlocking learning experiences for students with diverse needs, abilities and learning styles. Built-in settings and easy-to-use apps and extensions help customize the learning experience to include and engage every student.¹

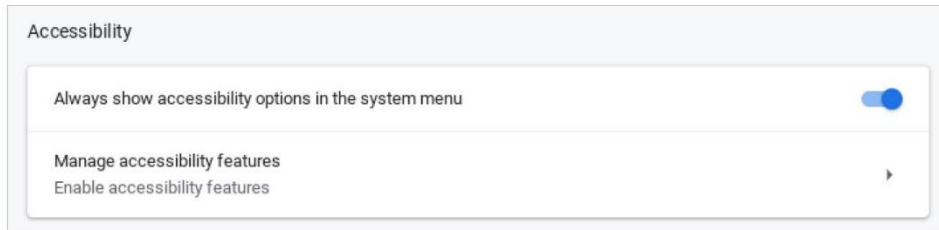
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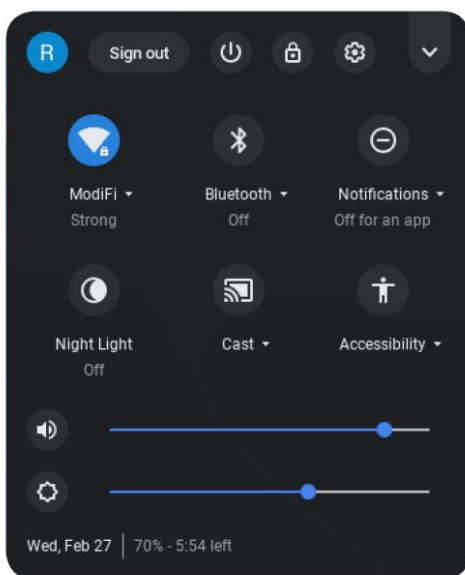
¹ The guidance in this user guide is taken from Google's [Chromebook accessibility web site](#).

Enabling Accessibility features

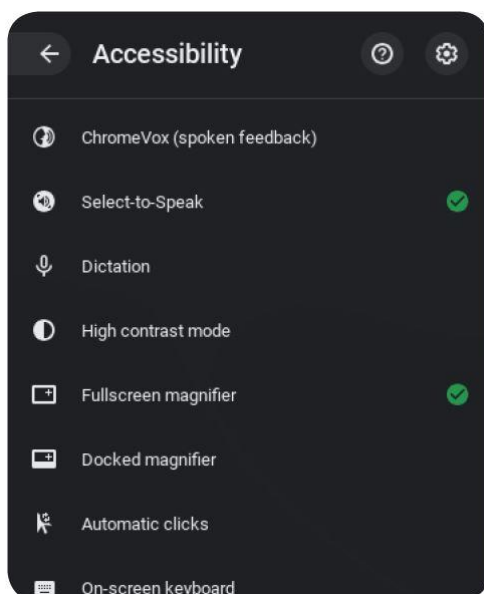
- Open the status tray: alt+shift+s
- In **Settings**, click on **Advanced** and enable **Accessibility** options in system menu



- Click on the system menu at any time



- Enable or disable Accessibility features as needed

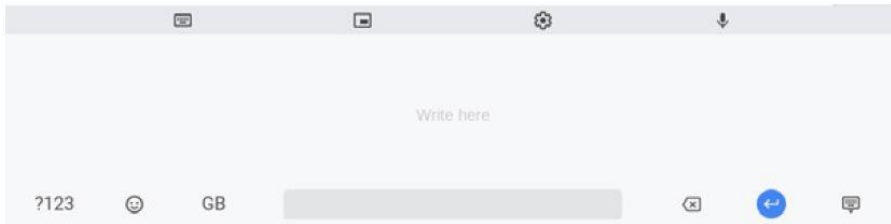


Handwriting recognition

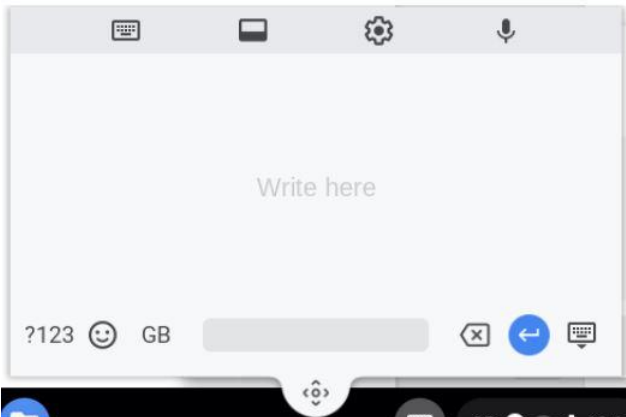
- Enable on-screen keyboard in Accessibility menu – it appears in the status tray



- The keyboard or handwriting toolbar can either be full screen...



- ...or sit in the bottom right hand corner. As you write it suggests possible words – works well with touchscreen and stylus



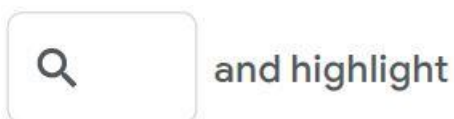
Text to speech

Select-to-speak

- Enable in Accessibility menu for synthesized speech on an as-needed basis



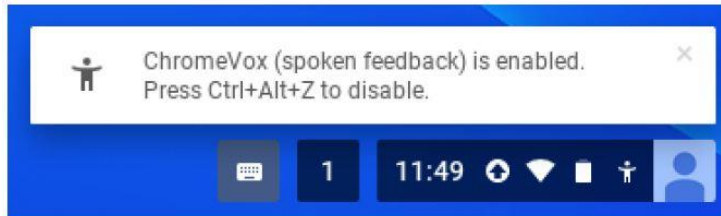
- When enabled, either click or tap the Select-to-speak icon in the system menu or hold down the 'search button'. Then, click or drag a box around items on the screen to listen to them spoken aloud.



- See word-by-word highlighting as it reads. Change the highlight colour in Select-to-speak settings.

ChromeVox Screen Reader

- Reads everything on the screen – also enabled through the status tray and Accessibility
- This can be turned on via keyboard shortcut: ctrl+alt+z

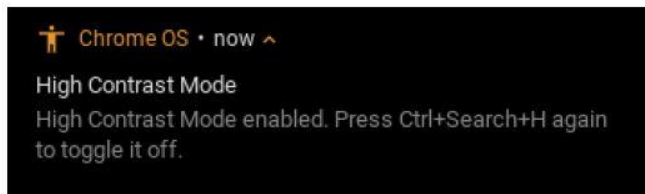


- Watch [ChromeVox instructions on YouTube](#).

Dyslexia Support

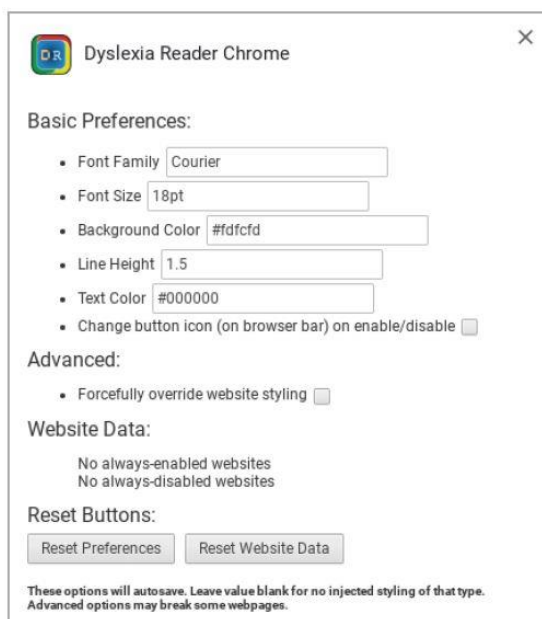
High contrast mode

- Viewing a page with inverted colour can make it easier for some to read text
- High contrast can be turned on via keyboard shortcut: ctrl+Magnifying glass+h



Dyslexia Reader Chrome

- Alter default settings for a page
- Easy to enable or disable
- Needs some understanding of Hex Codes in order to make alterations



Dyslexia and colour support

Beeline Reader

Adjusts colours and tones of pages to make it easier to read, find [Beeline Reader here](#) to add it to Chrome.

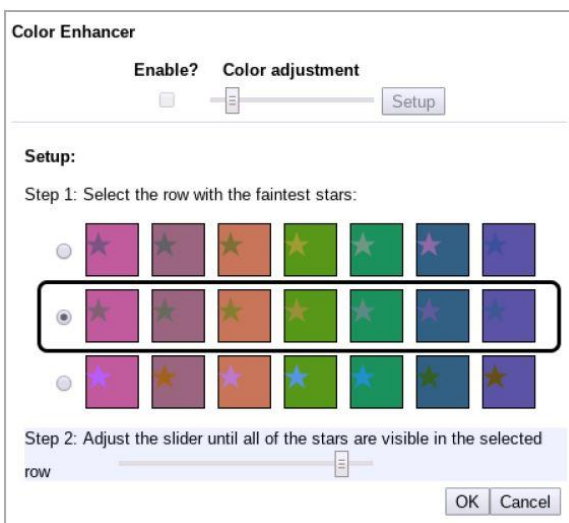
Dyslexia

BeeLine Reader

Adjusts colours and tones of pages to make it easier to read

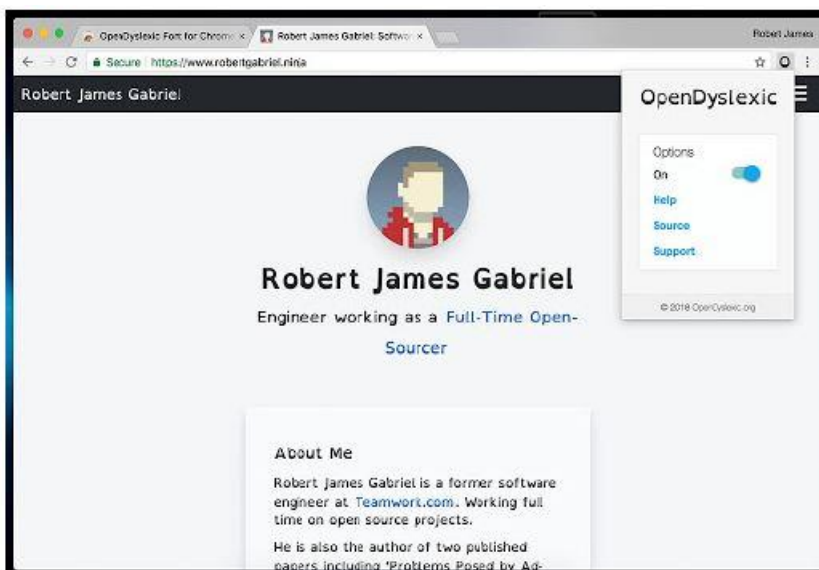
Colour Enhancer

Adjusts tone of pages to help with reading



Open-dyslexic

Switches text to easy-to-read dyslexia font: [Open Dyslexic website](#).



Additional Accessibility Settings



Large mouse cursor:

makes the cursor larger and easier to see



Mono audio:

play the same audio from both speakers so someone with limited hearing doesn't miss context in stereo sound



Highlight mouse cursor:

put a coloured ring around the mouse cursor to make it easier to spot



Automatic clicks:

makes it possible for users with motor challenges to hover over an item and have the Chromebook click, without putting any pressure on the touchpad



Sticky keys:

causes keys to remain 'held down' by a single tap until another key is pressed; e.g. shift or ctrl

Increase/Decrease size

To increase browser content: ctrl+plus button

To decrease browser content: ctrl+minus button

To reset: ctrl+shift+plus button

Dictation

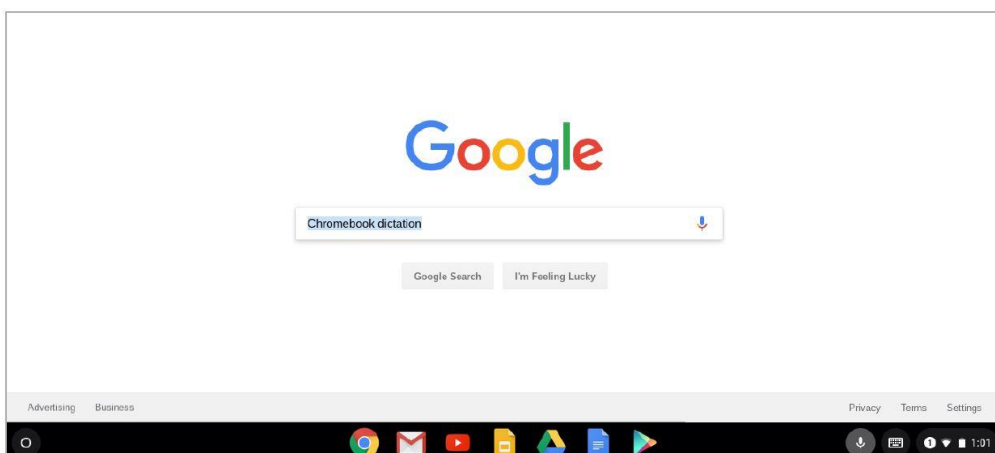
Chromebook dictation

Enable from settings to dictate into your Chromebook

Start dictation: magnifying glass+d

Or simply tap/click the mic icon on the screen

This works anywhere that you would normally be able to type; e.g. browserbar, Google Slides, YouTube Search



Claro Cloud

Another option for a dictation function, is **ClaroSoftware.com** Simply sign in with your University of Aberdeen username and password. This can be used through any operating system that has access to the internet.

- Or if you have the **Claro Chrome extension** installed in your browser you can sign into your own Claro Cloud account to access the other applications available. Please see our guide **Claro Extension** or contact atech@abdn.ac.uk for more information.
- This option will take you to **ClaroRead Anywhere** which has a **Dictation** feature

Accessibility support at the University of Aberdeen

For more information or support using any of the software mentioned in this guide, please contact atech@abdn.ac.uk