

# Auto-Adaptation

Notification overlay in PCP when logging/keying in

Some of your preferences are not available on this device and alternatives have been applied. Select the **i** icon beside each preference to view your options.

**undo all**

**help**

**close**

if user selects "undo all", alternatives will still be available by selcting info icon

Notification overlay in PCP when loggin/keying in

Some of your preferences are not available on this device and alternatives have been applied. Select the **i** icon beside each preference to view your options.

**undo all**

**help**

**close**

if preferred screen reader is not available and user selects "undo all", what will happen?

Notification overlay in PCP when loggin/keying in - when multiple screen-readers are available

The NVDA screenreader has been launched.

**try different**

**feedback**

**help**

**close**

### change contrast

#### Colour Themes **i**

- OFF
- invert colours
- black on white
- white on black
- black on yellow
- yellow on black

### change contrast

#### Colour Themes **i**

- OFF
- invert colours
- black on white
- white on black
- black on yellow
- yellow on black

Your preferred color theme is not available on this device and an alternative has been applied.

**try different**

**feedback**

**help**

**close**

in order to "undo" the original adaptation, user could just select the default/turn the preference off

(Note: change wording of "default" to "OFF")

### visual alternatives

#### Speak Text **ON**

Screen-reader **i**

ORCA

Words spoken per minute: 130

Volume: 80

#### Braille **OFF**

Output to available device

### visual alternatives

#### Speak Text **ON**

Screen-reader **i**

ORCA

Words spoken per minute: 130

Volume: 80

Your preferred screen-reader is not available. ORCA has been launched instead.

**try different**

**feedback**

**help**

**close**

#### Braille **OFF**

Output to available device

### visual alternatives

#### Speak Text **ON**

Words spoken per minute: 130

Volume: 80

#### Braille **OFF**

Output to available device

### visual alternatives

#### Speak Text **ON**

Words spoken per minute: 130

Volume: 80

#### Braille **OFF**

Output to available device

The NVDA screen-reader has been launched.

**try different**

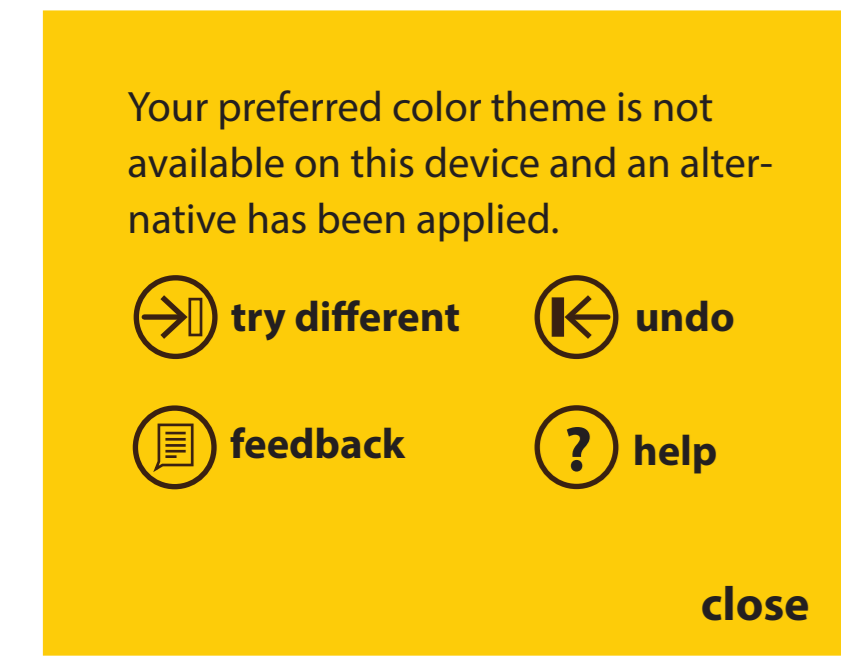
**feedback**

**help**

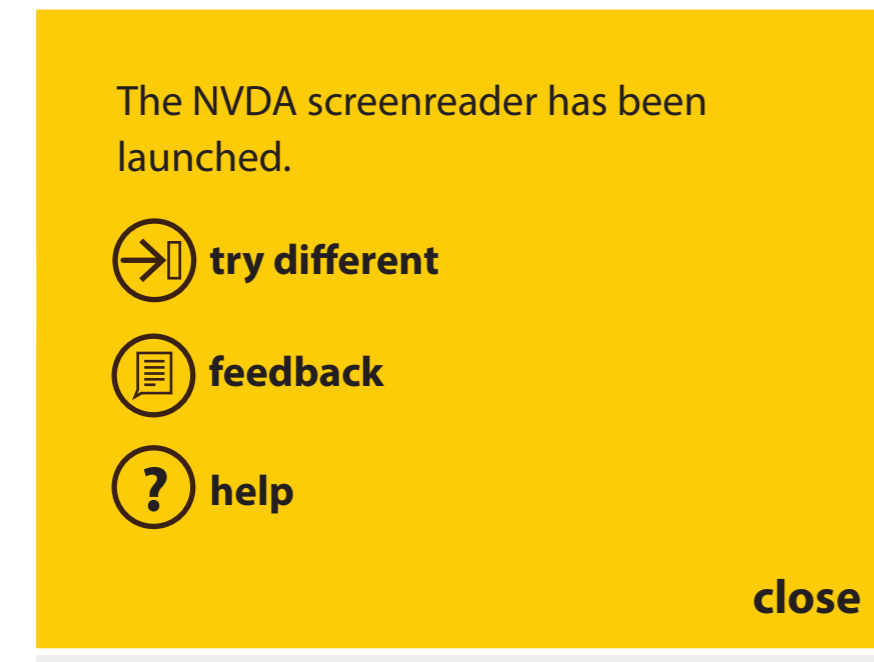
**close**

## Auto-Adaptation (Simplified, with initial notification only)

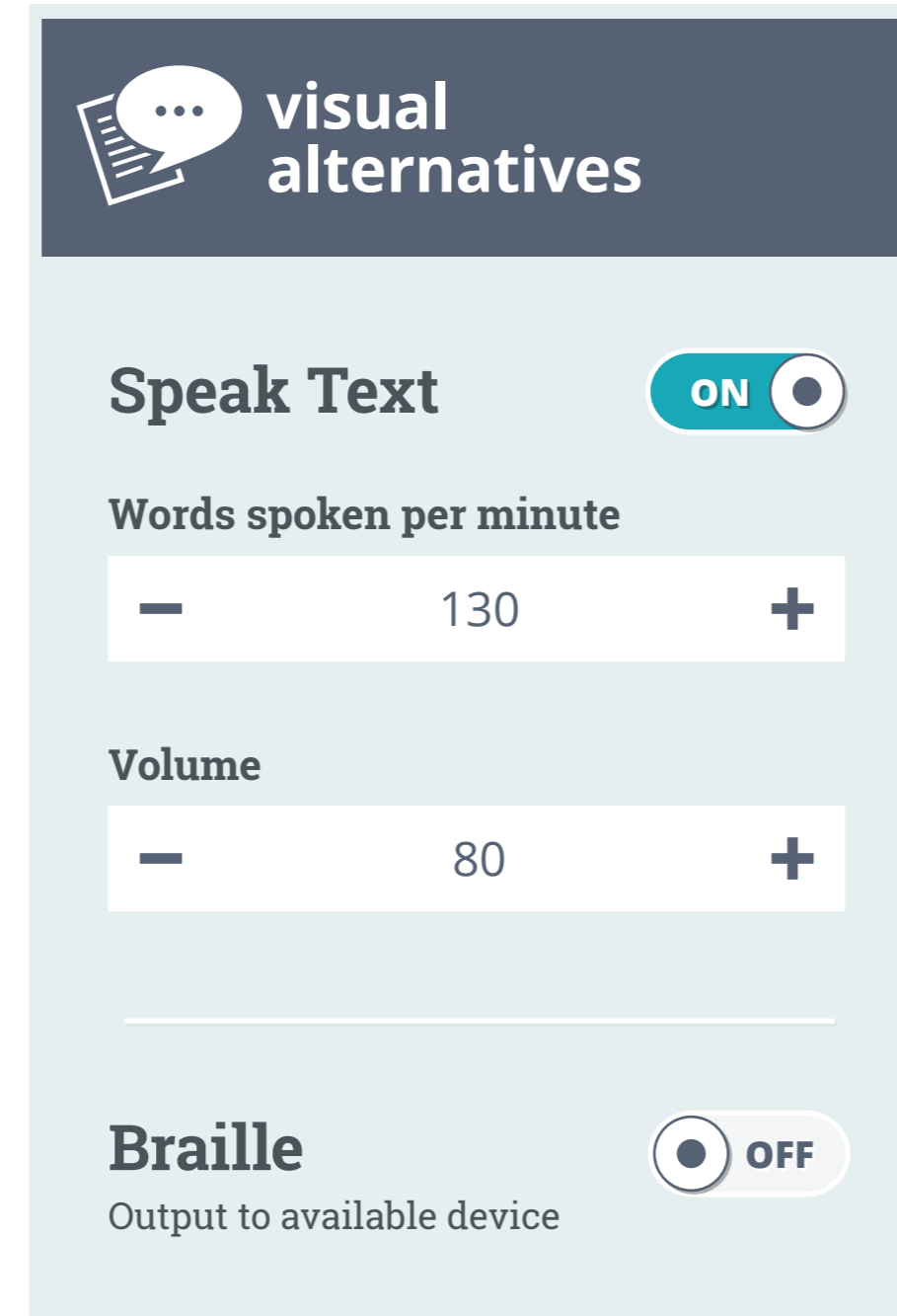
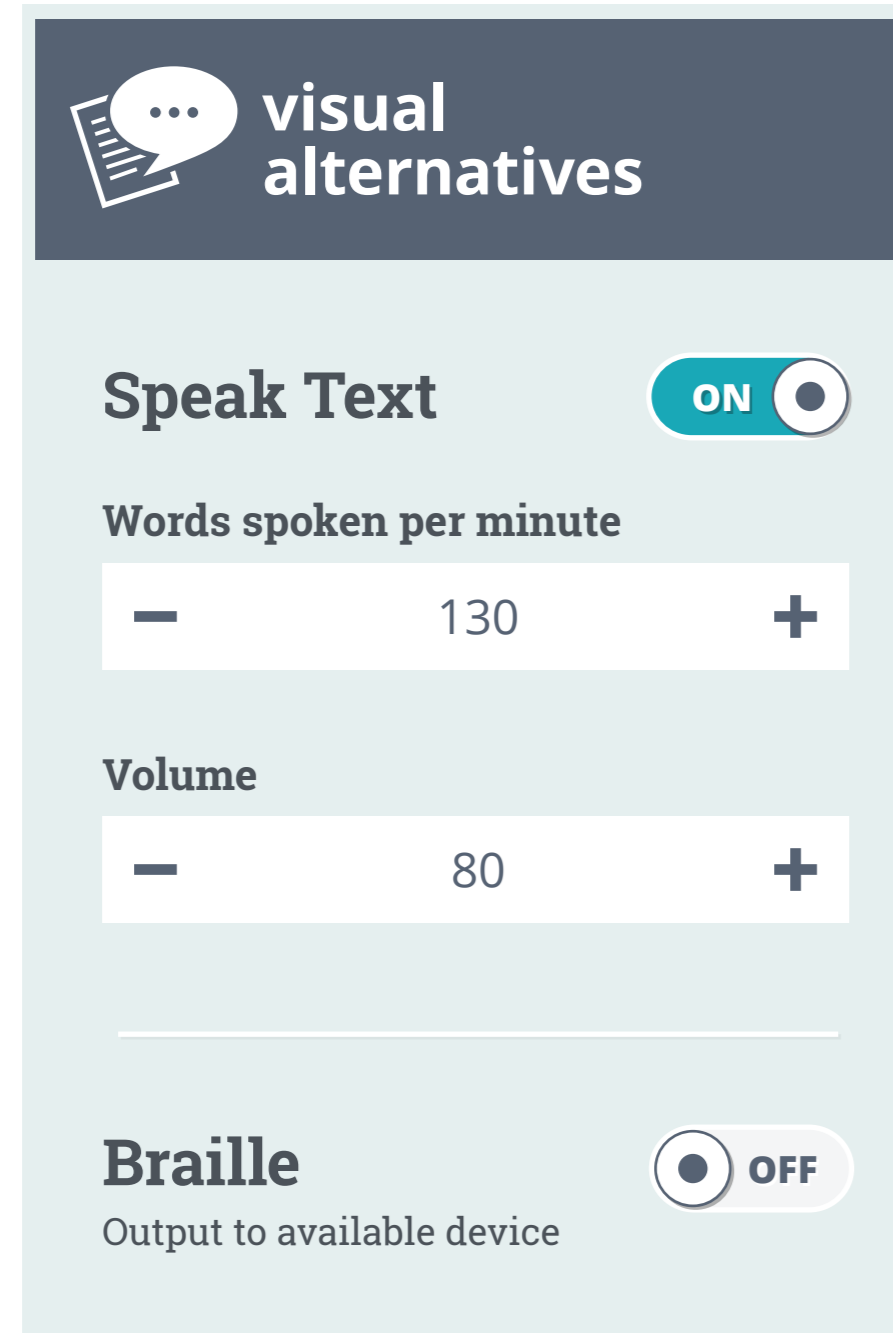
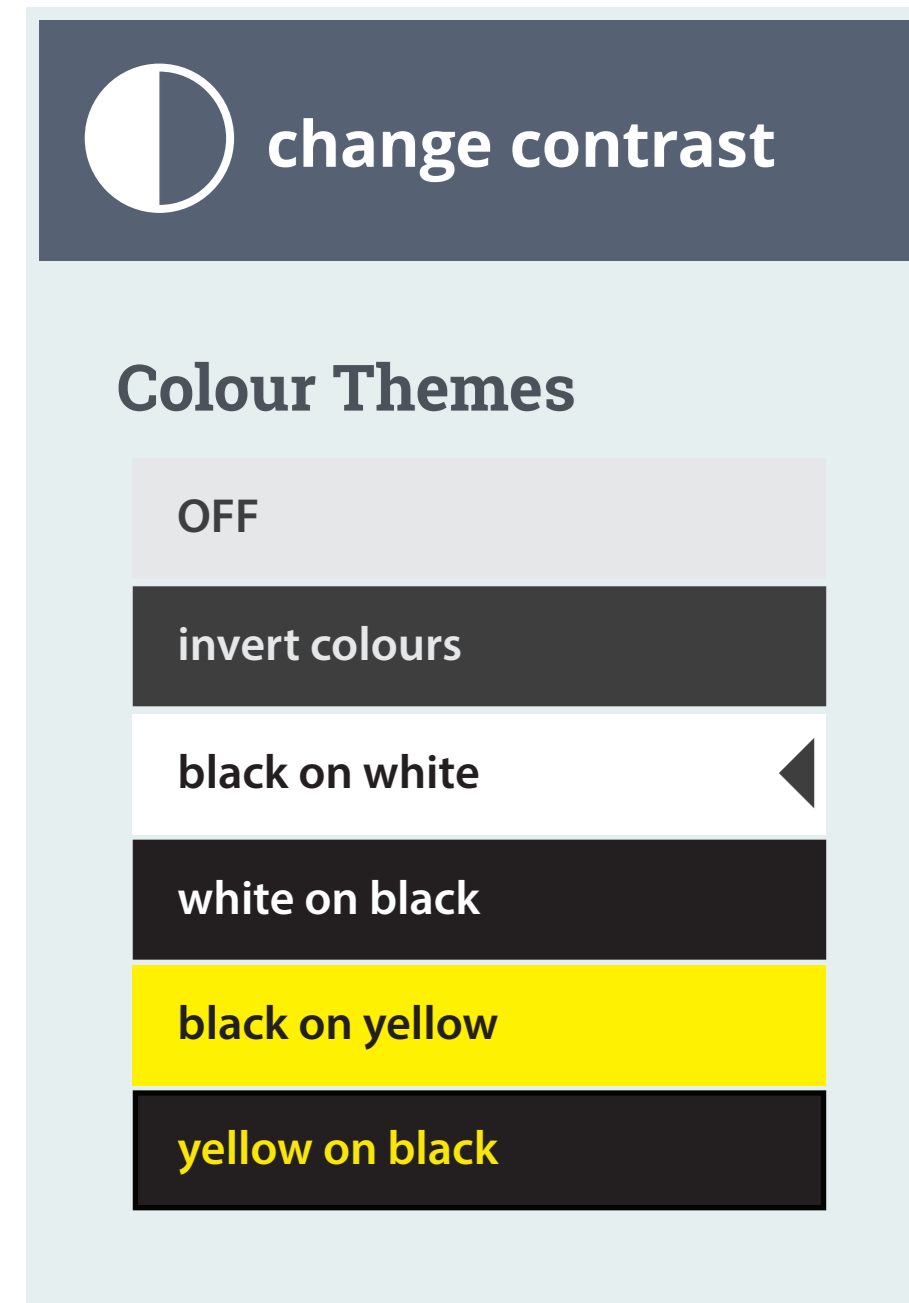
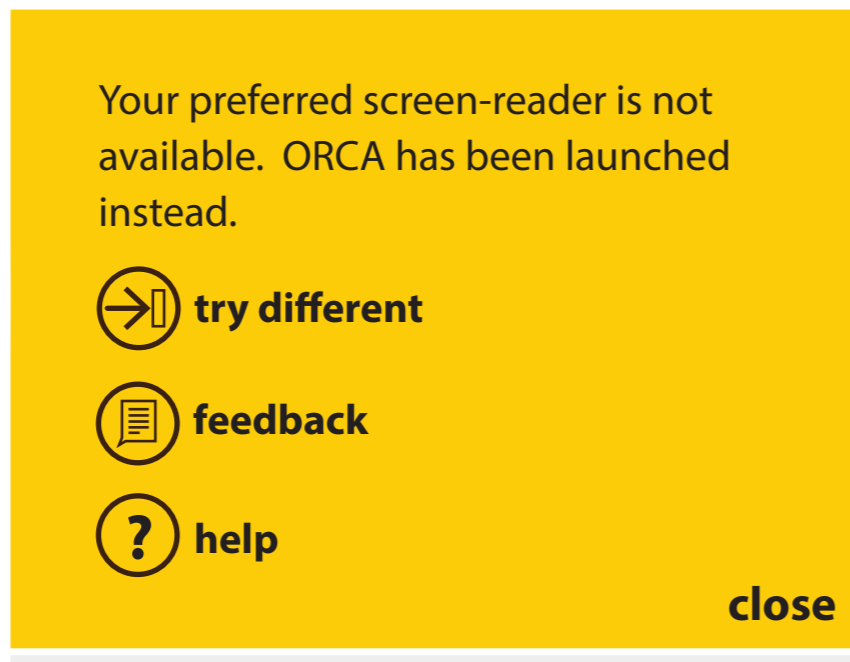
Notification overlay in PCP when logging/keying in



Notification overlay in PCP when logging/keying in - when multiple screen-readers are available



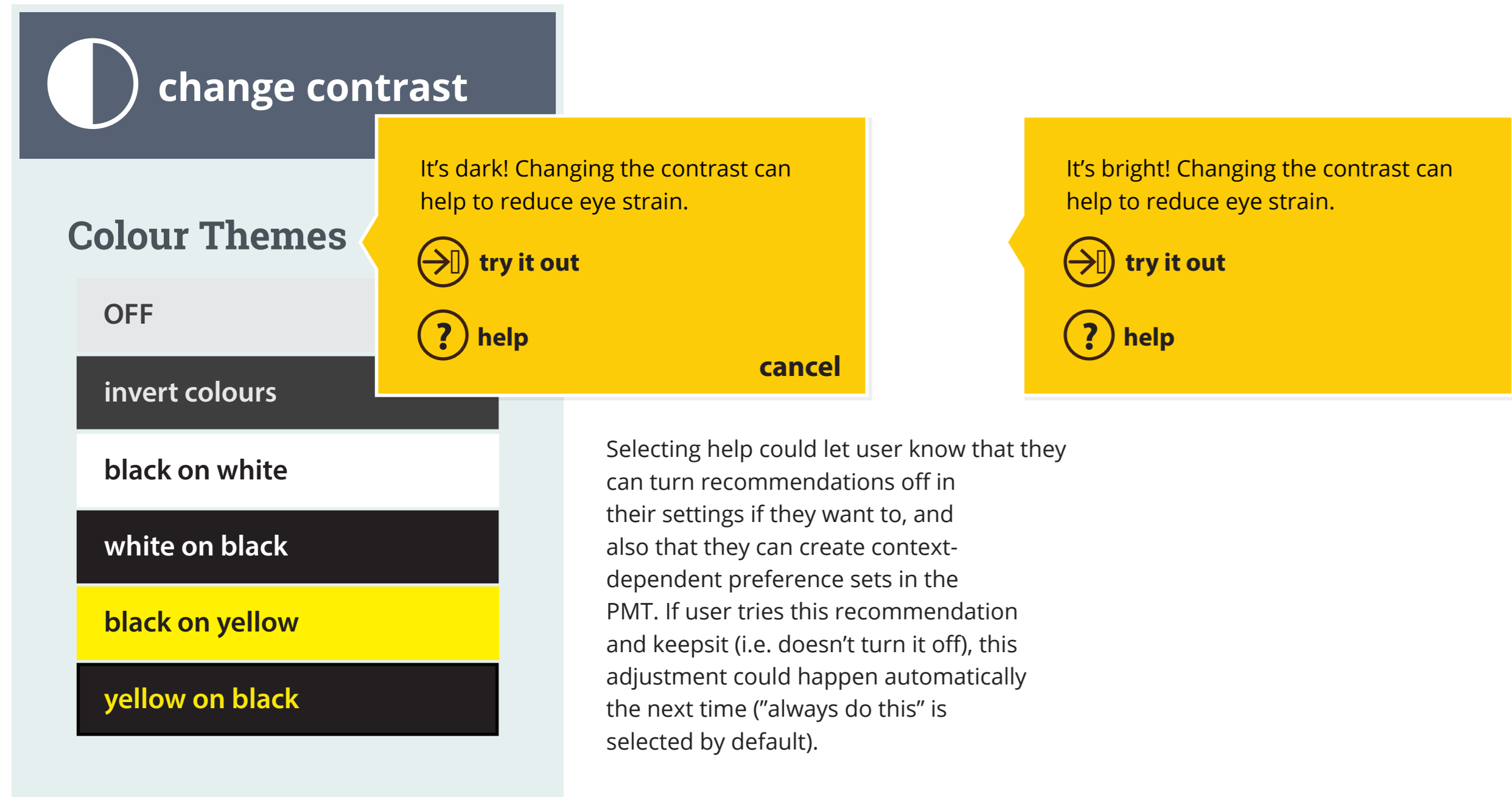
OR this (assumes preferred screen-reader is known)



## Context-specific Recommendations

### brightness/contrast

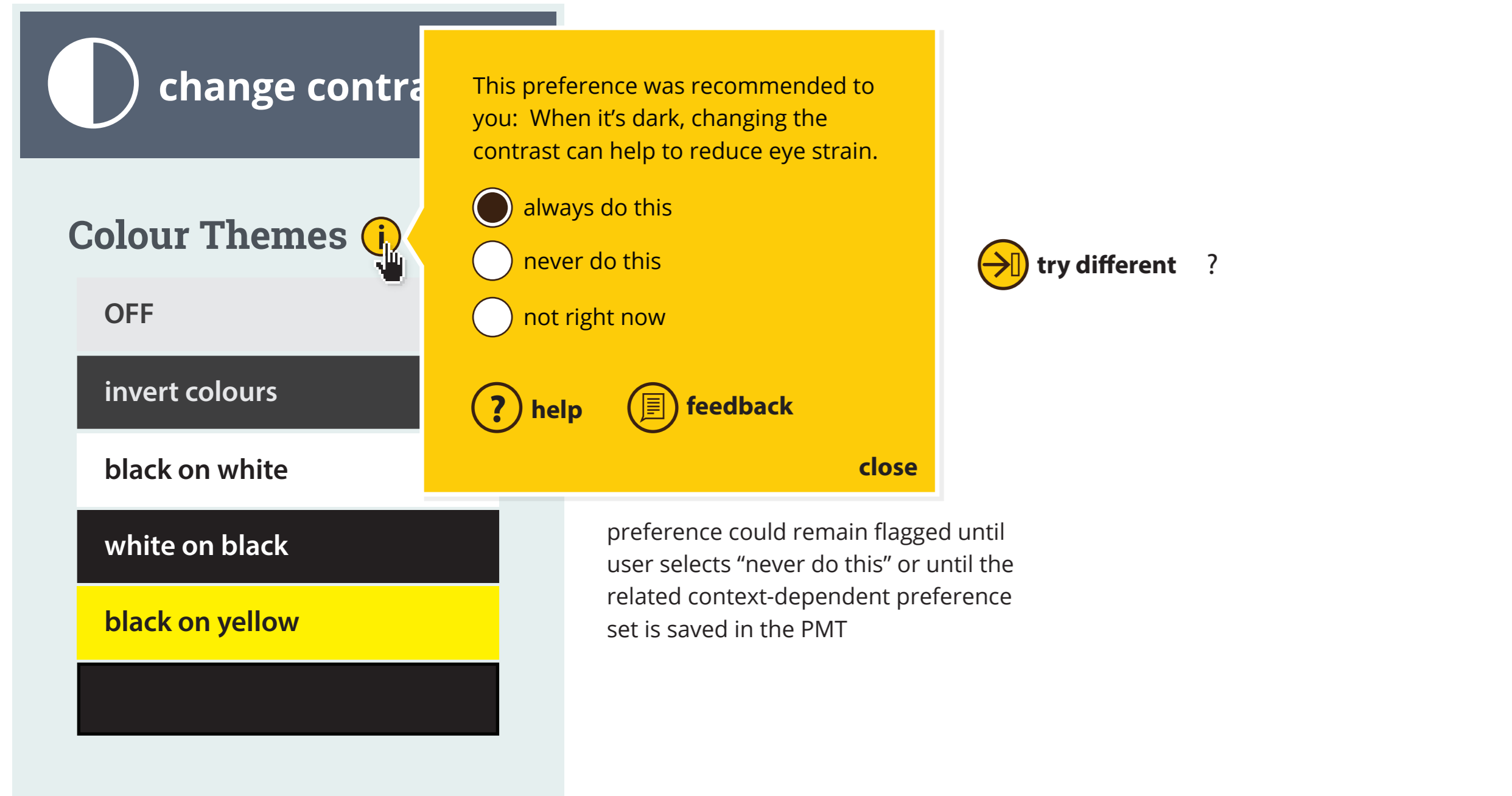
Notification appears when the environmental brightness is reduced or increased



The screenshot shows a 'change contrast' dialog with a 'Colour Themes' section. The 'black on yellow' theme is highlighted. A yellow callout box points to the 'try it out' button, containing the text: 'It's dark! Changing the contrast can help to reduce eye strain.' The dialog also has 'help' and 'cancel' buttons.

Selecting help could let user know that they can turn recommendations off in their settings if they want to, and also that they can create context-dependent preference sets in the PMT. If user tries this recommendation and keeps it (i.e. doesn't turn it off), this adjustment could happen automatically the next time ("always do this" is selected by default).

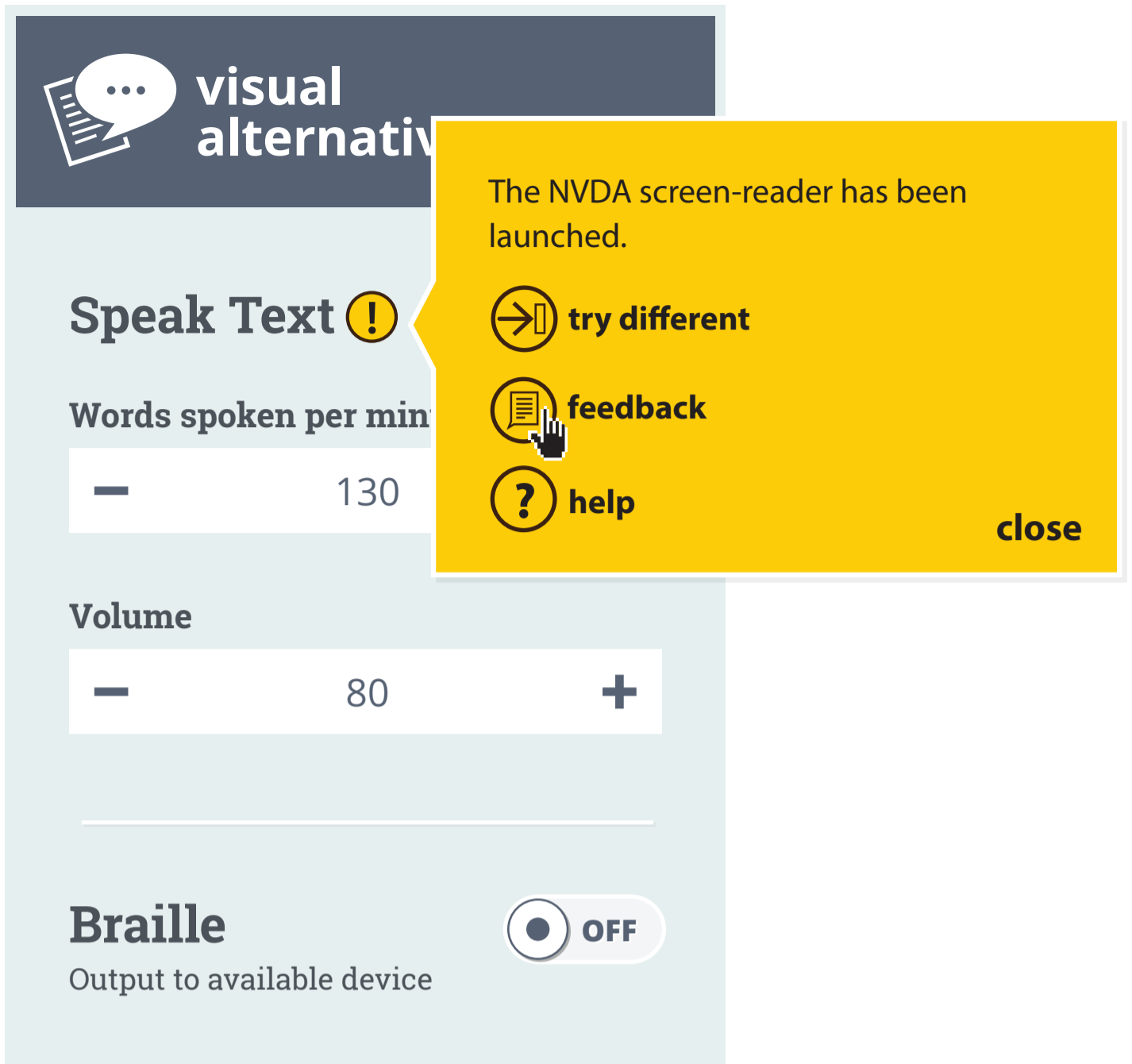
recommended preference is flagged, selecting info icon opens dialog (leave this out for the review?)




The screenshot shows the same 'change contrast' dialog. A yellow callout box points to an info icon on the 'black on yellow' theme, containing the text: 'This preference was recommended to you: When it's dark, changing the contrast can help to reduce eye strain.' The dialog also has 'help', 'feedback', and 'close' buttons. To the right of the dialog is a 'try different ?' button.

preference could remain flagged until user selects "never do this" or until the related context-dependent preference set is saved in the PMT

## Feedback form



**visual alternative**

**Speak Text** 

Words spoken per minute

— 130




**Volume**

— 80 +

**Braille**  OFF

Output to available device

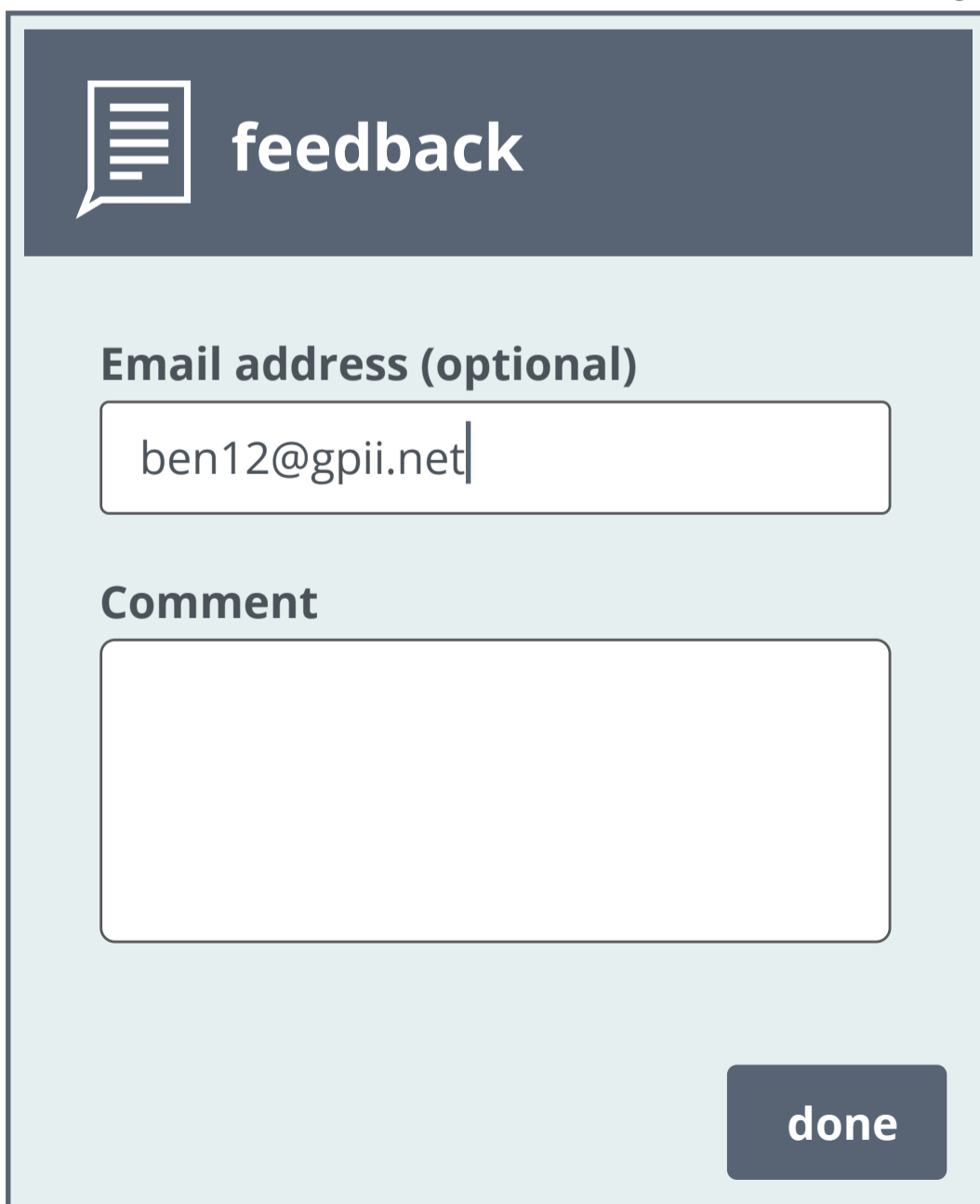
The NVDA screen-reader has been launched.

-  try different
-  feedback
-  help

**close**

feedback dialog opens

if email address is known, field is automatically populated



**feedback**

**Email address (optional)**

ben12@gpii.net

**Comment**

**done**