WebAIM
web accessibility in mind

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Introduction to Web Accessibility

WebAIM Training

Keyboard Shortcuts for NVDA

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📌 **Note:**

An article on [Using NVDA to Evaluate Web Accessibility](#) is also available.

Introduction

The following list of keyboard shortcuts should be helpful to a wide array of individuals and can be used as a quick reference guide. First, this guide will help NVDA users navigate within Mozilla Firefox. Second, this guide will be helpful to increase the awareness of web content developers regarding keyboard shortcuts

that would conflict with NVDA. Finally, programmers will find the keyboard commands typical for NVDA users a helpful reference.

> 📌 **Note**
>
> The **NVDA** key is set to the `Insert` key by default, but it can be [changed to the `Caps Lock` key](#) while installing NVDA .

Reading Text

Command	Description
`←` or **Numpad** `1`	Say Prior Character
`→` or **Numpad** `3`	Say Next Character
Numpad `2`	Say Current Character
Numpad `5`	Say Word
Numpad `5` twice quickly	Spell Word
`Ctrl` + `←` or **Numpad** `4`	Say Prior Word
`Ctrl` + `→` or **Numpad** `6`	Say Next Word
`↑` or **Numpad** `7`	Say Prior Line
`↓` or **Numpad** `9`	Say Next Line
`NVDA` + `↑` or **Numpad** `8`	Say Current Line
`NVDA` + `↑` twice quickly	Spell Current Line
`NVDA` + `↓` or **Numpad** `+`	Read all starting at current position
`Shift` + **Numpad** `7`	Top line
`Shift` + **Numpad** `9`	Bottom Line
`Shift` + **Numpad** `1`	Start of Line
`Shift` + **Numpad** `3`	End of Line

Voice Rate

Command	Description

Command	Description
Ctrl + NVDA + ↓	Decrease Voice Rate
Ctrl + NVDA + ↑	Increase Voice Rate
Ctrl + NVDA + ←/→	Change Voice Settings (Inflection, Pitch,etc.)

Headings, Regions, and Lists

Command	Description
H	Headings Quick Key
1-6	Headings level 1-6
D	Region/Landmark Quick Key
L	List Quick Key
I	List Item Quick Key

Tables

Command	Description
T	Table Quick Key
Ctrl + Alt + →	Cell to Right
Ctrl + Alt + ←	Cell to Left
Ctrl + Alt + ↓	Cell Below
Ctrl + Alt + ↑	Cell Above

Forms

Command	Description
F	Form Quick Key
B	Button Quick Key
Enter or NVDA + Space (in a form element)	Enter Focus/Forms Mode
NVDA + Space	Enter Browse Mode
Tab	Navigate to Next form Control
Shift + Tab	Navigate to Previous Form Control

Spacebar	Select and Deselect Checkboxes
Alt + **↓**	Open Combo Box/Jump Menu/Auto-complete Menu
↑/**↓**	Select Radio Button
↑/**↓** or the **First letter**	Select Element in Combo Box
X	Checkbox
C	Combo Box
R	Radio Button
Enter (in forms mode)	Submit Form

Links

Command	Description
Tab	Jump to next link/form element
K	Next link
Shift + **Tab**	Jump to previous link/form element
NVDA + **F7**	Elements List - lists page links, headings, and landmarks
U	Unvisited link Quick Key
V	Visited link Quick Key

Other Commands

Command	Description
Ctrl + **F**	Search for a word or a phrase
NVDA + **1**	Keyboard help
G	Next graphic
Ctrl + **↑**/**↓**	Previous/Next paragraph
Q	Blockquote
NVDA + **F2**	Next key you hit ignores NVDA and is a normal Windows key
NVDA + **2**	Speaks characters typed

NVDA + **3**	Speaks words typed
NVDA + **B**	Reads the entire foreground window (useful for reading a dialog box)
NVDA + **T**	Announces the title of the current foreground window
NVDA + **Q**	Quit NVDA

Last updated: Sep 25, 2020

Translations

🇩🇪 [German](#) by [vianos webdesign](#)
🇵🇱 [Polish](#) by Stefan Wajda

Related Resources

- [Using NVDA to Evaluate Web Accessibility](#)

Check Your Accessibility

Web site address:

[   ] WAVE

From the Blog

- [Up and Coming ARIA](#)
- [Global Digital Accessibility Salary Survey Results](#)
- [Join the Discussion—From Your Inbox](#)
- [Using Severity Ratings to Prioritize Web Accessibility Remediation](#)

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- [WebAIM Monthly Newsletter](#)
- [Color Contrast Checker](#)
- [Web Accessibility for Designers](#)
- [WAVE Web Accessibility Evaluation Tool](#)