

# W3C Internationalization Activity Update

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# W3C i18n Activity

## Language Enablement

Language Matrix  
Language Enablement Index  
Gap-analysis Pipeline  
Issue/question tracker  
Type samples  
Interactive tests

## Developer Support

Spec devt techniques  
Self-reviews  
Request a review  
Review radar  
Issue tracker  
Issues in Github  
How to review

## Education & Outreach

Authoring Web pages  
Articles  
Tech reports  
I18n-discuss  
Test suite  
Checker

# Review specifications

Show items with that label only:

- [\\_pending](#)
- [\\_needs-resolution](#)
- [\\_tracker](#)
- [\\_close?](#)
- [\\_Clear filter](#)

Internal group labels:

- [\\_advice-requested](#)
- [\\_waiting](#)

Horizontal repositories:

- [w3c/a11y-review](#)
- [w3c/i18n-activity](#)
- [w3c/security-review](#)
- [w3cping/tracking-issues](#)
- [w3ctag/tracking-issues](#)

## § [CSS Text \(filter\)](#)

<input type="checkbox"/> <a href="#">[css-text-4] Make autospace a property, rather than a value of text-spacing</a>		Mar 31, 2022	<a href="#">1499</a>
<input type="checkbox"/> <a href="#">[css-text-4] Should no-compress be a value of text-space?</a>		Feb 22, 2022	<a href="#">1480</a>
<input type="checkbox"/> <a href="#">[css-text-4] text-spacing: trim-end is better than allow-end for the normal value</a>		Feb 17, 2022	<a href="#">1476</a>
<input type="checkbox"/> <a href="#">[css-text-4] change "Creates 1/4em extra spacing between" to "Creates extra spacing between"</a>		Feb 15, 2022	<a href="#">1475</a>
<input checked="" type="checkbox"/> <a href="#">Virtual word boundary should not affect justification</a>		Feb 15, 2022	<a href="#">1473</a>
<input checked="" type="checkbox"/> <a href="#">Don't provide a language parameter for word-boundary-detection</a>		Feb 15, 2022	<a href="#">1472</a>
<input type="checkbox"/> <a href="#">[css-text-4] Add support for content-detection, phrase-based line breaking</a>		Jan 27, 2022	<a href="#">1454</a>
<input type="checkbox"/> <a href="#">[css-text-4] Make ideograph-alpha and ideograph-numeric part of text-spacing: normal</a>		Jan 20, 2022	<a href="#">1453</a>
<input type="checkbox"/> <a href="#">[css-text] Ideographic spaces at the beginning or end of lines</a>	<input checked="" type="checkbox"/>	Dec 18, 2021	<a href="#">1448</a>
<input type="checkbox"/> <a href="#">[css-text-4] text-spacing needs to handle non-fullwidth punctuation also</a>		Mar 11, 2021	<a href="#">1352</a>
<input type="checkbox"/> <a href="#">Better describe the likely outcomes of hyphenation (editorial)</a>		Feb 11, 2021	<a href="#">1038</a>
<input type="checkbox"/> <a href="#">Hyphenation styling should apply to the wbr element</a>		Feb 11, 2021	<a href="#">1037</a>
<input type="checkbox"/> <a href="#">[css-text] Prevent line breaking after explicit hyphens</a>		Feb 11, 2021	<a href="#">1034</a>
<input type="checkbox"/> <a href="#">[css-text-4] How to set hyphenate-character to none?</a>		Feb 8, 2021	<a href="#">1027</a>
<input type="checkbox"/> <a href="#">[css-text-3] Note unclear in bidi &amp; line boxes</a>	<input checked="" type="checkbox"/>	Dec 3, 2020	<a href="#">997</a>

# Specdev

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## Internationalization Best Practices for Spec Developers

W3C Group Draft Note 17 June 2022



### ▼ More details about this document

#### This version:

<https://www.w3.org/TR/2022/DNOTE-international-specs-20220617/>

#### Latest published version:

<https://www.w3.org/TR/international-specs/>

#### Latest editor's draft:

<https://w3c.github.io/bp-i18n-specdev/>

#### History:

<https://www.w3.org/standards/history/international-specs>

[Commit history](#)

#### Editors:

Richard Ishida (W3C)  
Addison Phillips (Amazon)

#### Feedback:

[GitHub w3c/bp-i18n-specdev](#) ([pull requests](#), [new issue](#), [open issues](#))

# Link to related review comments

## § 2.2 Defining language values

*[See related review comments.](#)*

### **Useful background and overviews for this section**

- [Language tags in HTML and XML](#) — An overview of how to create language tags using BCP 47.
- [BCP 47](#) — The IETF specification that indicates how to create language subtags and how to match them.

# Other updates

- [Common escaping mechanisms](#)
- [Non-linguistic sorting](#)
- [Best practices for defining identifiers](#)
- Best practices for whitespace characters (WIP)
- Add list of exemplary names (WIP)

# Language and Direction Metadata of Strings on the Web

雪, 刃, 直, 令, 壘

雪, 刃, 直, 令, 壘

123-4-56789-0

المعرف: 0-56789-4-123

# Language and Direction Metadata of Strings on the Web

Proposal:

Include language and direction metadata for every natural language text string value in data structures, ideally using a standardized representation.



# Other updates

- [LTLI](#)
- [string-search](#)
- [Gap-analysis pipeline](#)

# Thanks!

About W3C i18n:

[https://www.w3.org/International/  
i18n-drafts/nav/about](https://www.w3.org/International/i18n-drafts/nav/about)

