

White Space in HTML

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<title>Janelle Monáe</title>
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<meta charset="UTF-8">
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Why is this so?

- HTML treats all white space – spaces and line-breaks – as spaces
- HTML collapses multiple consecutive spaces into a single space

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Consecutive Spaces in HTML

- A non-breaking space may be used to force a browser to display consecutive spaces
- A non-breaking space is designated in the following manner:

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More Character Entities

non-breaking space, <, >, &

- In HTML each glyph may be represented using its corresponding character code in the character set being used
- This is useful when dealing with some glyphs

More Character Entities

non-breaking space, <, >, &

 or

- May be used to force consecutive spaces
- Since the non-breaking space is a glyph, and not just white space – if it is the only space between a pair of words, no automatic line-breaking will occur [example](#)

More Character Entities

non-breaking space, `<`, `>`, `&`

- Since the angle brackets are used to indicate tags in HTML code, they will not display properly as part of content
- Use the entity codes instead
- Less than:

`<` or `<`

- Greater than:

`>` or `>`

More Character Entities

non-breaking space, <, >, &

- Since the angle brackets are used to indicate tags in HTML code, they will not display properly as part of content
- Use the entity codes instead
- Less than:

`<` or `&60;`

- Greater than:

`>` or `&62;`

More Character Entities

non-breaking space, <, >, &

- Since the ampersand is used to indicate the start of a character entity, it may not display properly as part of content
- Use this instead:

& or &38;

Line Breaks in HTML

- HTML treats line breaks as if they were spaces
- It automatically inserts line breaks when content width exceeds window width
- To force a browser to break a line, the `
` tag may be used.
- It is an empty element – meaning it has no closing tag

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Pre-formatted Text

- Should you desire to display text exactly as it was entered in the HTML editor, the `<pre>` tag may be used

`<pre>...</pre>`

- Note that the content is displayed exactly as entered, meaning line breaks are preserved, and no automatic breaks are applied

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