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-webkit-line-clamp



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- -webkit-line-clamp is a proprietary CSS property specific to WebKit-based browsers (such as Safari and some versions of Chrome).

Purpose

- The primary purpose of `-webkit-line-clamp` is to limit the number of lines displayed for multiline text overflow, effectively creating a line clamp or ellipsis effect.

Usage

- The property is typically applied to a block-level container that contains multiline text content, such as a `<div>` or a `<p>` element.



```
.clamp-text {  
  display: -webkit-box;  
  -webkit-box-orient: vertical;  
  overflow: hidden;  
  -webkit-line-clamp: 3;  
  /* Number of lines to be displayed */  
}
```

Displaying Lines

- The `-webkit-line-clamp` property specifies the maximum number of lines to display before text is truncated with an ellipsis (...).

Compatibility

- the `-webkit-line-clamp` property is not a part of the official CSS specification, and it's specific to WebKit browsers. Other browsers may not support it.

Fallback Mechanism

- When used in conjunction with the `-webkit-box` and `-webkit-box-orient` properties, it creates a fallback mechanism for browsers that do not support `-webkit-line-clamp`.

Example

- Applying `-webkit-line-clamp` to a container with multiline text limits the displayed lines:



```
<div class="clamp-text">  
  <!-- Multiline text content -->  
  Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
  Sed do eiusmod tempor incididunt ut labore et dolore magna  
  aliqua.  
</div>
```


Considerations

- The property works best with single-line-height text and may not behave as expected with variable line heights.
- It's important to test and adjust the number of lines to ensure proper rendering across different content and devices.

Use Cases

- Commonly used in designs where a limited preview of text content is desired, such as in news articles, blog excerpts, or card components.

THANK you




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 <https://codepen.io/Omkesh-Kendre/pen/LYaNvyK>
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