

## 1.10 深入学习 HTML

<p>This is a <div>test</div>.</p>

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<p>This is a </p>  
<div>test</div>  
.  
<p></p>



# HTML: The Living Standard

*Developer's Edition — Last Updated 11 August 2020*

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<https://html.spec.whatwg.org/dev/>

# HTML 标签规范

## § The **hr** element

Categories:

Flow content.

Contexts in which this element can be used:

Where flow content is expected.

Content model:

Nothing.

Tag omission in text/html:

No end tag.

Content attributes:

Global attributes

DOM interface:

Uses HTMLHRElement.

The hr element represents a paragraph-level thematic break, e.g. a scene change in a story, or a transition to another topic within a section of a reference book.

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## § The p element

Categories:

Flow content.

Palpable content.

Contexts in which this element can be used:

Where flow content is expected.

Content model:

Phrasing content.

<p>This is a <div>test</div>.</p>

## § The **p** element

Categories:

Flow content.

Palpable content.

Contexts in which this element can be used:

Where flow content is expected.

Content model:

Phrasing content.

## § The **div** element

Categories:

Flow content.

Palpable content.

Contexts in which this element can be used:

Where flow content is expected.

As a child of a d1 element.

Content model:

If the element is a child of a d1 element: one or more dt elements followed by one or more dd elements, optionally intermixed with script-supporting elements.

If the element is not a child of a d1 element: flow content.

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## § The p element

Categories:

Flow content.

Palpable content.

Contexts in which this element can be used:

Where flow content is expected.

Content model:

Phrasing content.

## § The div element

Categories:

Flow content.

Palpable content.

Contexts in which this element can be used:

Where flow content is expected.

As a child of a d1 element.

Content model:

If the element is a child of a d1 element: one or more dt elements followed by one or more dd elements, optionally intermixed with script-supporting elements.

If the element is not a child of a d1 element: flow content.



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## § The p element

Categories:

Flow content.

Palpable content.

Contexts in which this element can be used:

Where flow content is expected.

Content model:

Phrasing content.

## § The div element

Categories:

Flow content.

Palpable content.

Contexts in which this element can be used:

Where flow content is expected.

As a child of a d1 element.

Content model:

If the element is a child of a d1 element: one or more dt elements followed by one or more dd elements, optionally intermixed with script-supporting elements.

If the element is not a child of a d1 element: flow content.

# 书写规范的 HTML

- 根据语义而不是样式来选择标签和属性
- 遵循 HTML 语法和嵌套规则
- 使用工具及时发现问题
  - <https://whatwg.org/validator/>
  - VS Code 插件 W3C Validation
- 使用浏览器开发者工具调试查看 DOM 树

# 参考文档

- <https://zh.wikipedia.org/zh-cn/%E4%BA%92%E8%81%94%E7%BD%91>
- <https://www.html5rocks.com/zh/tutorials/internals/howbrowserswork/>
- <http://www.evolutionoftheweb.com/>