

Black & White Series

# References

**Hyperlinks and Images**

# Anatomy of an Element

The diagram illustrates the components of an HTML element using the example `<p id="dino">The dinosaur jumped into the mud.</p>`. The opening tag `<p id="dino">` is bracketed in blue and labeled "opening tag". The closing tag `</p>` is also bracketed in blue and labeled "closing tag". Within the opening tag, the `id="dino"` part is bracketed in purple and labeled "attribute and value". The text `The dinosaur jumped into the mud.` between the tags is bracketed in green and labeled "enclosed content".

opening tag

closing tag

```
<p id="dino">The dinosaur jumped into the mud.</p>
```

attribute and value

enclosed content

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Based on [MDN Glossary](#)

# Attributes

- Defined inside the opening tag:

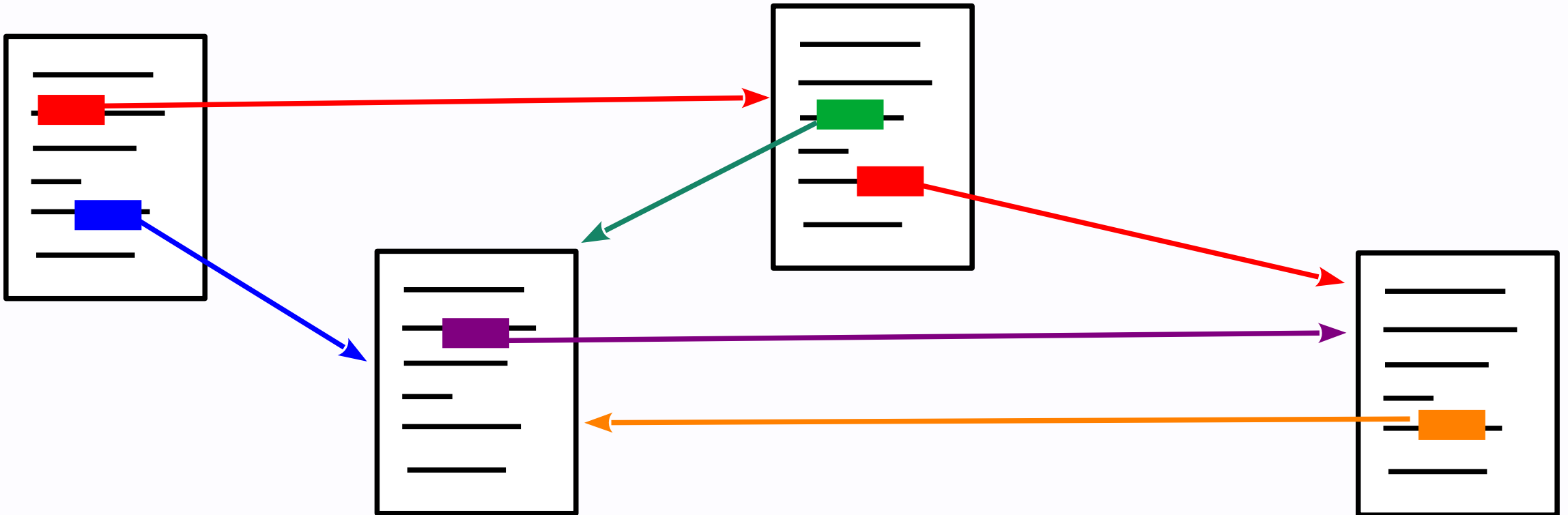
```
<tag attr1="value1" attr2="value2">
```

- Element
  - can have several attributes
  - with no repeated names
- Example:

```
<p id="dino" class="story">  
  The dinosaur jumped into the mud.  
</p>
```

# Hyperlink

- Links this document to other Web resources
  - basis of hypertext and web notions
  - web of documents and resources linked



# Hyperlink Anatomy

hyperlink tag

closing tag

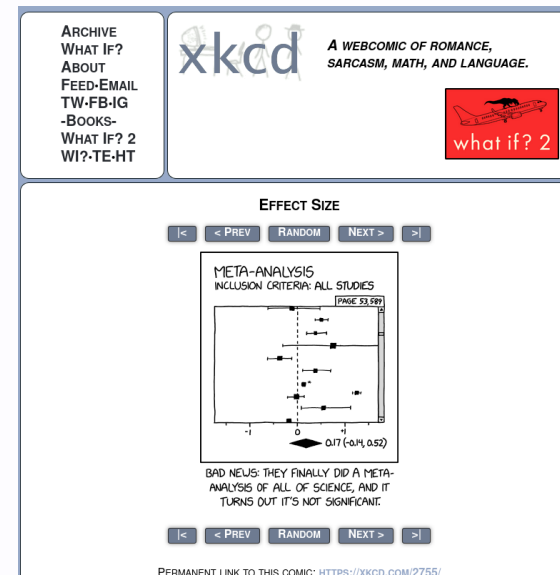
```
<a href="https://xkcd.com/">xkcd comics</a>
```

target document

link text

xkcd comics

**\*clicked\***



# Void Element

- Does not delimit a content
- Has no closing tag

Examples:

- `<img>` - inserts an external image in the element place
- `<br>` - skips to the next line

# Image Anatomy

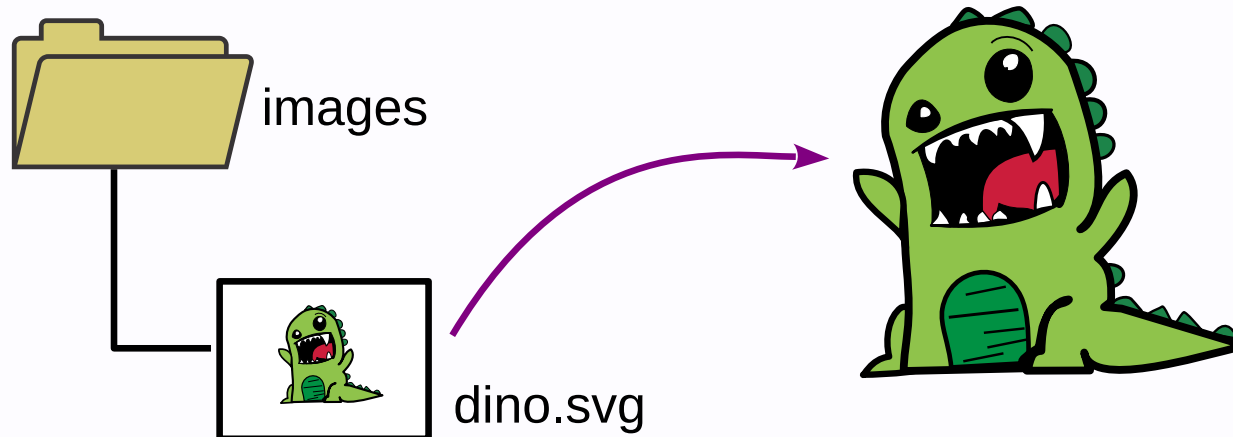
image tag

```

```

image location

alternative text



# Absolute x Relative

```
<h1>Relative</h1>

<h1>Absolute</h1>
<h2><a href="https://xkcd.com/1452/">Jurassic World</a></h2>

```

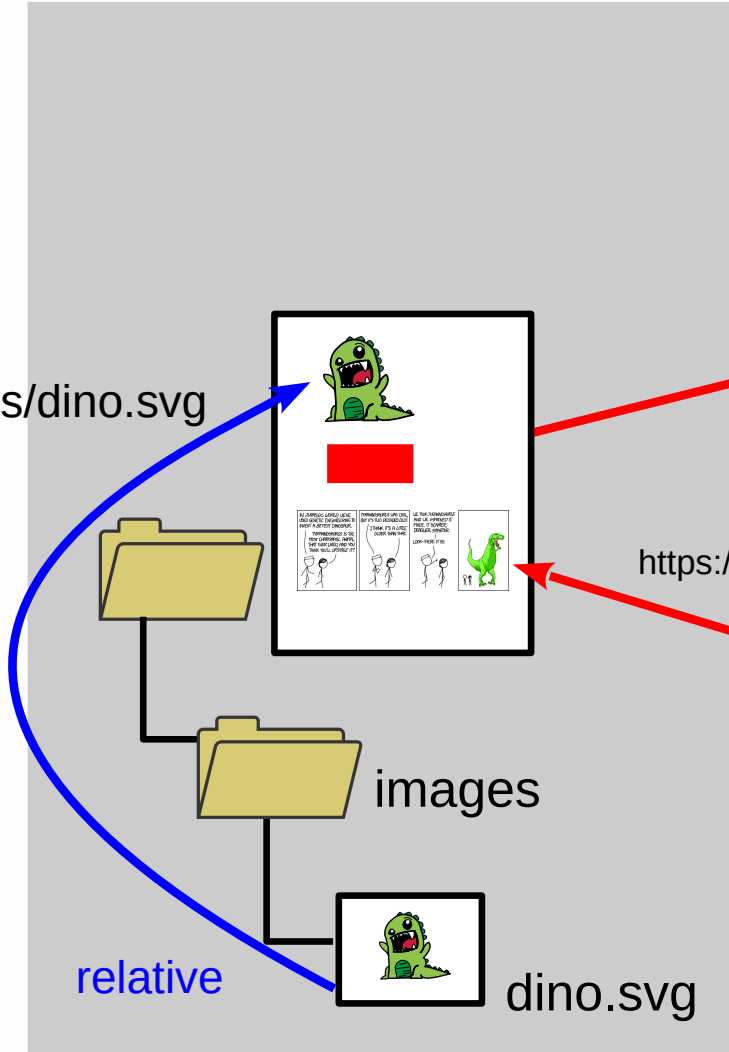


# Absolute x Relative

santanche.github.io/web2learn

xkcd.com

images/dino.svg

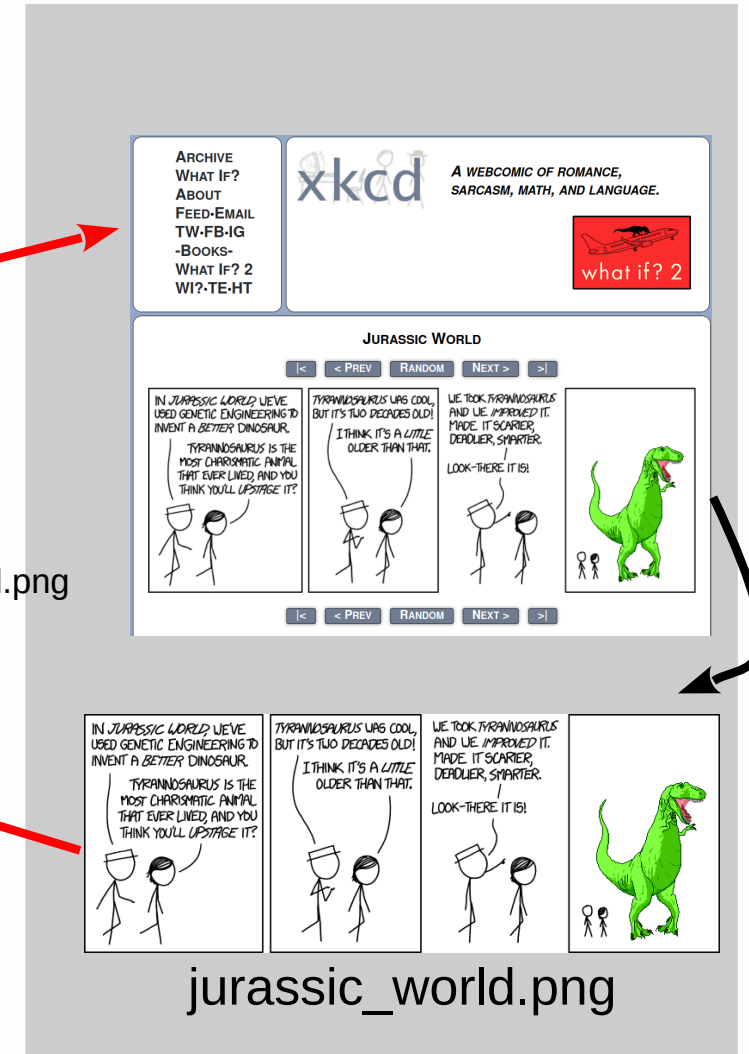


<https://xkcd.com/1452/>

absolute

[https://imgs.xkcd.com/comics/jurassic\\_world.png](https://imgs.xkcd.com/comics/jurassic_world.png)

absolute



jurassic\_world.png

**André Santanchè**

[www.ic.unicamp.br/~santanch/](http://www.ic.unicamp.br/~santanch/)

**Web2Learn**

[santanche.github.io/web2learn/](http://santanche.github.io/web2learn/)