

Diagram illustrating text alignment and relative width calculation across three examples:

- Example 1:**
  - Yellow box: "Hello Gopher!" (Relative Width=10%) and "er!" (Relative Width=10%).
  - Blue box: "Relative width=20%" and "Relative width=30%".
- Example 2:**
  - Yellow box: "Hello Gopher!" (Relative Width=10%) and "!" (Relative Width=10%).
  - Blue box: "Relative width=20%" and "Relative width=30%".
- Example 3:**
  - Yellow box: "Hello Gopher!" (Relative Width=10%).
  - Blue box: "Relative width=20%" and "Relative width=30%".

MOST of the adventures recorded in this book really occurred; one or two were experiences of my own, the rest those of boys who were schoolmates of mine. Huck

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MOST of the adventures recorded in this book really occurred; one or two were experiences of my own, the rest those of boys who were schoolmates of mine. Huck Finn is drawn from life; Tom Sawyer also, but not from an individual--he is a combination of the characteristics of three boys whom I knew, and therefore belongs to the composite order of architecture.

The odd superstitions touched upon were all prevalent among children and slaves in the West at the period of this story--that is to say, thirty or forty years ago.

Although my book is intended mainly for the entertainment of boys and girls, I hope it will not be shunned by men and women on that account, for part of my plan has been to try to pleasantly remind adults of what they once were themselves, and of how they felt and thought and talked, and what queer enterprises they sometimes engaged in.

and thought and talked, and what queer enterprises they sometimes engaged in.

what they once were themselves, and of how they felt  
and thought and talked, and what queer enterprises they  
sometimes engaged in.

er!  
idth=20%  
=30%

[illegible]

Relative Width

Relative Width=10%

Hello Gopher!

The diagram illustrates the recursive construction of a sentence about Tom Sawyer's schoomates. It shows how a simple sentence can be expanded by replacing words with more detailed phrases, creating a chain of increasingly complex sentences.

**Iteration 0:**

- Sentence: "Hello Gopher! I sawed three boys who I knew, and therefore belongs to the composite order of architecture."
- Relative Width = 60%

**Iteration 1:**

- Sentence: "MOST of the adventures recorded in this book really occurred; one or two were experiences of my own, the rest those of boys who were schoomates of mine. Huck Finn is drawn from life, Tom Sawyer also, but not from an individual—the id is a combination of the characteristics of three boys whom I knew, and therefore belongs to the composite order of architecture."
- Relative Width = 70%

**Iteration 2:**

- Sentence: "The odd superstitions touched upon were all prevalent among children and slaves in the West at the period of this story—that is to say, thirty or forty years ago. Although my book is intended mainly for the entertainment of boys and girls, I hope it will not be shunned by men and women on that account, for part of my plan has been to try to pleasantly remind adults of what they once were themselves, and of how they felt and thought and talked, and what queer enterprises they sometimes engaged in."
- Relative Width = 80%

**Iteration 3:**

- Sentence: "...and thought and talked, and what queer enterprises they sometimes engaged in."
- Relative Width = 90%

**Iteration 4:**

- Sentence: "Justified column Width=130"
- Relative Width = 100%

The diagram uses color coding to highlight specific parts of the sentences being constructed:

- Yellow:** The initial sentence and its components.
- Pink:** The first expansion step, adding details about the adventures and characters.
- Green:** The second expansion step, adding details about the setting and the author's intent.
- Blue:** The final expansion step, focusing on the justified column width.

## Justified column

Justified	column	mn
Width=130		

A diagram illustrating text alignment and width percentages. It features a yellow background with a blue border. The text "Hello Gopher!" is displayed in red. Below it, the text "Hello Gopher!" is shown again, followed by "Relative Width=10%". To the right, the text "width=20%" is shown, followed by "=30%".

The diagram illustrates the concept of relative width in CSS. It shows a series of nested boxes. The outermost box is yellow and contains the text "Hello Gopher!". Inside this box is a green box, which also contains the text "Hello Gopher!". Inside the green box is a smaller white box, which contains the text "Hello Gopher!" and "Relative Width=10%". The boxes are nested to show how the width of an element is relative to its parent container.

Relative

Relative

Relative

Hello Gopher!

Hello Gopher!

Hello Gopher!

Relative Width=10%