

How can I change the font size in my Latex document?

How can I change the font size in my Latex document?

On this page:

[Overview](#)
[Entire document](#)
[A portion of your document](#)

Overview

There are two basic ways to change font sizes in Latex, depending on whether you want to change the font size throughout your entire document, or just a portion of it.

Entire document

To change the basic font size used all the way through your document, put either "11pt" or "12pt" in your `\documentclass` line. For example, if you had:

```
\documentclass{report}
```

but you wanted to use 12pt type (10pt is the default), you would change it to:

```
\documentclass[12pt]{report}
```

A portion of your document

To change just a part of your paper into a different font size, you can use some of the sizing environments. In increasing size, they are:

```
\tiny  
\scriptsize  
\footnotesize  
\small  
\normalsize  
\large  
\Large  
\LARGE  
\huge  
\Huge
```

The case is important in these commands. Also, in some document styles, some of these commands may produce the same size font. For example, if you wanted to just make a small part of your text in a different font, you would use something like:

```
This is in normal text, while these words are in {\large large text}.
```

Or, if you wanted to put a larger region in a different size, you'd use something like:

```
\begin{small}
  this will all be in small text
  this too.
  etc..
\end{small}
  This, however, is not in small text
```