

# Working with the "textScaleFactor"

In this course, I mostly focus on the device sizes ( `height` and `width` ) when it comes to working with the `MediaQuery` class.

As mentioned, it offers way more than that of course. On particularly interesting property is the `textScaleFactor` property:

```
final curScaleFactor =  
    MediaQuery.of(context).textScaleFactor;  
textScaleFactor tells you by how much text output in the app should be  
scaled. Users can change this in their mobile phone / device settings.
```

Depending on your app, you might want to consider using this piece of information when setting font sizes.

*Consider this example:*

```
Text('Always the same size!',  
    style: TextStyle(fontSize: 20));
```

This text ALWAYS has a size of `20` device pixels, no matter what the user changed in his / her device settings.

```
Text('This changes!', style: TextStyle(fontSize: 20 *  
    curScaleFactor));
```

This text on the other hand also has a size of `20` if the user didn't change anything in the settings (because `textScaleFactor` by default is `1`). But if changes were made, the font size of this text respects the user settings.