

Converting Colors

RGB(94, 103, 104)

Have a look what the booklet for
RGB(94, 103, 104) contains.

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Color

RGB(94, 103, 104)

Conversions

Conversions Part 1	
Format	Color
Hex	5E6768
RGB	94, 103, 104
RGB Percent	37%, 40%, 41%
CMY	0.6314, 0.5961, 0.5922
CMYK	0.10, 0.01, 0.00, 0.59
HSL	186°, 5%, 39%
HSV	186°, 10%, 41%
XYZ	11.9650, 13.0797, 14.9907
YIQ	100.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

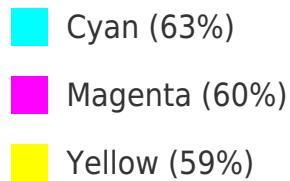
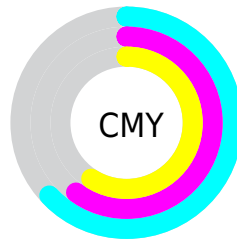
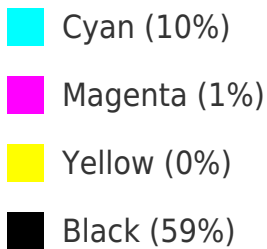
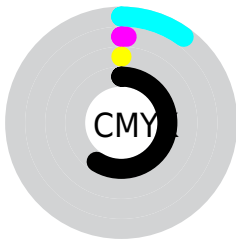
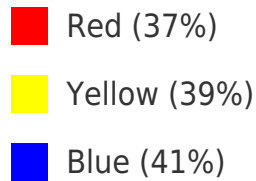
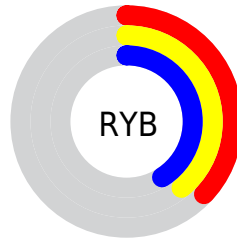
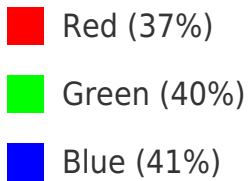
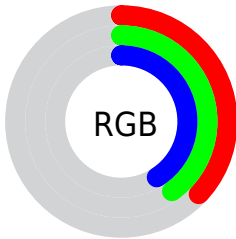
Format	Color
RYB	94, 99, 104
Decimal	6186856
CIELab	42.88, -3.22, -1.75
CIELCh	43, 3.662, 208.542
Yxy	13.0797, 0.2989, 0.3267
Android (android.graphics.Color)	4284376936 (0xFF5E6768)
YUV	100.4230, 1.7635, -5.6330
Hunter-Lab	36.1658, -4.2355, 0.7404

Details

The RGB color `94, 103, 104` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `104, 95, 94`, and the grayscale version is `100, 100, 100`.

A 20% lighter version of the original color is `144, 154, 155`, and `48, 56, 57` is the 20% darker color. If you saturate the color by 10%, you get `84, 102, 104`, and if you desaturate by 10%, it is `104, 104, 104`.


Distribution




Brightness & Saturation Gradients


These gradients show how the RGB color 94, 103, 104 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 94, 103, 104 by changing the saturation by 10% instead.

 94, 103, 104

 94, 103, 104

255, 255, 255

 70, 79, 80

 144, 154, 155

 48, 56, 57


 171, 181, 182

 27, 35, 36


 198, 208, 209


 0, 13, 14


 226, 237, 238

 0, 0, 0


255, 255, 255

 94, 103, 104






 94, 103, 104

 84, 102, 104

 104, 104, 104

 73, 101, 104

 115, 105, 104

 63, 100, 104 125, 106, 104 52, 99, 104 136, 107, 104 42, 98, 104 146, 108, 104 32, 97, 104 156, 109, 104 21, 96, 104 167, 110, 104 11, 95, 104 177, 111, 104 0, 94, 104 188, 112, 104

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95, 103, 101



94, 103, 104



95, 102, 106

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94, 103, 104



105, 100, 104



104, 101, 95

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



94, 103, 104



104, 95, 94

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



107, 100, 96



94, 103, 104



107, 99, 101

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94, 103, 104



102, 101, 107



108, 99, 98



101, 102, 96

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94, 103, 104



97, 102, 107



108, 99, 98



105, 101, 95

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



94, 103, 104



131, 135, 135



94, 104, 95



66, 69, 69



196, 196, 196



69, 69, 69

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94, 103, 104



119, 134, 135



94, 98, 104



46, 50, 51



0, 103, 115



0, 218, 242

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



104, 94, 103



135, 119, 134



104, 100, 94



51, 46, 50



115, 0, 103



242, 0, 218

Previews

White Background



This preview shows how the RGB color 94, 103, 104 looks on a white background.

Color Contrast Check

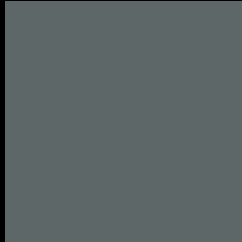
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 94, 103, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

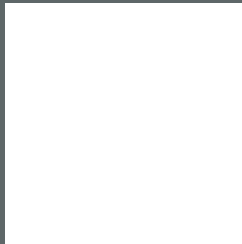
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 94, 103, 104 Background



This preview shows how black text looks on a background with the RGB color 94, 103, 104.



This preview shows how white text looks on a background with the RGB color 94, 103, 104.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94, 103, 104

Protanopia

102, 101, 103

Deuteranopia

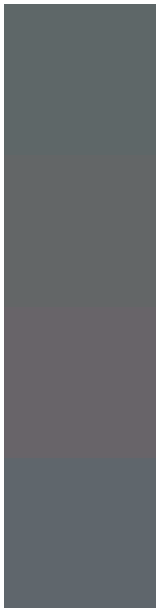
109, 98, 105



Tritanopia

95, 102, 110

Trichromacy



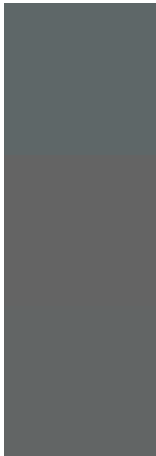
Original Color
94, 103, 104

Protanomaly
99, 102, 103

Deuteranomaly
104, 100, 105

Tritanomaly
95, 102, 108

Monochromacy



Original Color
94, 103, 104

Achromatopsia
100, 100, 100

Achromatomaly
98, 101, 101

CSS Examples

Text

The CSS property to change the color of the text to RGB 94, 103, 104 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(94, 103, 104) looks like.

```
.text, #text, p{  
    color:rgb(94, 103, 104)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(94, 103, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 103, 104) }
```

Border

The CSS property to change the border of an element to RGB 94, 103, 104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 103, 104) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(94, 103, 104) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(94, 103, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 103, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 103, 104);  
box-shadow:4px 4px 4px 4px rgb(94, 103,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 94, 103, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 103, 104) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(94, 103,  
104) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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