

Converting Colors

RGB(94, 104, 109)

Have a look what the booklet for
RGB(94, 104, 109) contains.

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Color

RGB(94, 104, 109)

Conversions

Conversions Part 1

Format	Color
Hex	5E686D
RGB	94, 104, 109
RGB Percent	37%, 41%, 43%
CMY	0.6314, 0.5922, 0.5725
CMYK	0.14, 0.05, 0.00, 0.57
HSL	200°, 7%, 40%
HSV	200°, 14%, 43%
XYZ	12.3267, 13.3844, 16.4018
YIQ	101.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

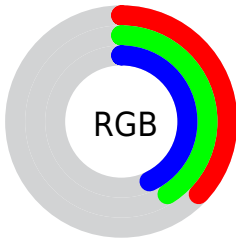
Format	Color
R_{YB}	94, 100, 109
Decimal	6187117
CIE _{Lab}	43.34, -2.67, -4.11
CIE _{LCh}	43, 4.904, 236.963
Y _{xy}	13.3844, 0.2927, 0.3178
Android (android.graphics.Color)	4284377197 (0xFF5E686D)
Y _{UV}	101.5800, 3.6581, -6.6477
Hunter-Lab	36.5848, -3.8802, -0.9717

Details

The RGB color **94, 104, 109** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109, 99, 94**, and the grayscale version is **102, 102, 102**.

A 20% lighter version of the original color is **144, 155, 160**, and **48, 57, 62** is the 20% darker color. If you saturate the color by 10%, you get **83, 100, 109**, and if you desaturate by 10%, it is **105, 108, 109**.

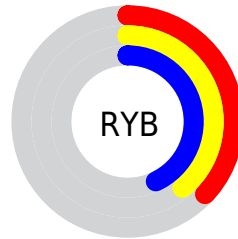
Distribution



Red (37%)

Green (41%)

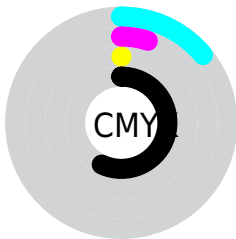
Blue (43%)



Red (37%)

Yellow (39%)

Blue (43%)

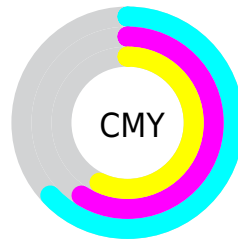


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (57%)



Cyan (63%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 94, 104, 109 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, 104, 109 by changing the saturation by 10% instead.



94, 104, 109



94, 104, 109

255, 255, 255



70, 80, 85



144, 155, 160



48, 57, 62



171, 182, 187



27, 36, 40



198, 209, 215



0, 14, 19



226, 238, 244



0, 0, 0



94, 104, 109



94, 104, 109



83, 100, 109



105, 108, 109



72, 97, 109



116, 111, 109



61, 93, 109



127, 115, 109

■ 50, 89, 109

■ 138, 119, 109

■ 40, 86, 109

■ 149, 122, 109

■ 29, 82, 109

■ 159, 126, 109

■ 18, 79, 109

■ 170, 129, 109

■ 7, 75, 109

■ 181, 133, 109

■ 0, 73, 109

■ 192, 137, 109

Harmonies

Analogous

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



92, 105, 106



94, 104, 109



98, 103, 110

Triad

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



94, 104, 109



110, 100, 103



102, 103, 95

Complementary

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



94, 104, 109



109, 99, 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.



106, 102, 94



94, 104, 109



111, 100, 99

Square

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



94, 104, 109



107, 100, 107



110, 101, 96



97, 104, 98

Rectangle

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



94, 104, 109



101, 102, 110



110, 101, 96



103, 103, 95

Sweetspot

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



94, 104, 109



137, 141, 143



94, 109, 99



68, 70, 71



199, 199, 199



71, 71, 71

Same Dimension

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



94, 104, 109



119, 135, 143



94, 97, 109



48, 52, 54



0, 78, 117



0, 163, 245

Inverse Universe

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



109, 94, 104



143, 119, 135



109, 107, 94



54, 48, 52



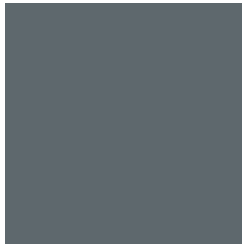
117, 0, 78



245, 0, 163

Previews

White Background



This preview shows how the RGB color 94, 104, 109 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, 104, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

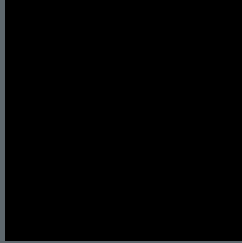
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

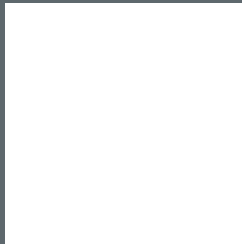
Any Text WCAG AAA × Fail

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

RGB 94, 104, 109 Background



This preview shows how black text looks on a background with the RGB color 94, 104, 109.



This preview shows how white text looks on a background with the RGB color 94, 104, 109.

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, 104, 109

Protanopia

102, 102, 108

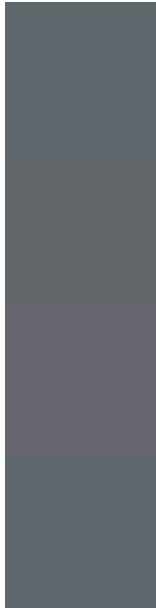
Deuteranopia

109, 99, 110



Tritanopia
95, 104, 112

Trichromacy



Original Color

94, 104, 109

Protanomaly

99, 103, 108

Deuteranomaly

104, 101, 110

Tritanomaly

95, 104, 111

Monochromacy



Original Color

94, 104, 109

Achromatopsia

102, 102, 102

Achromatomaly

99, 103, 105

CSS Examples

Text

The CSS property to change the color of the text to RGB 94, 104, 109 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, 104, 109) looks like.

```
.text, #text, p{  
    color:rgb(94, 104, 109)  
}
```

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, 104, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 104, 109) }
```

Border

The CSS property to change the border of an element to RGB 94, 104, 109 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, 104, 109) }
```

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

```
.border{ border-color:rgb(94, 104, 109) }
```

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

Here you see how a box with a 4 pixel rgb(94, 104, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 104, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 104, 109);  
box-shadow:4px 4px 4px 4px rgb(94, 104,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 94, 104, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 104, 109) }
```

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

```
.background{ background-color: rgb(94, 104,  
109) }
```

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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