

Converting Colors

RGB(98, 109, 124)

Have a look what the booklet for
RGB(98, 109, 124) contains.

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Color

RGB(98, 109, 124)

Conversions

Conversions Part 1

Format	Color
Hex	626D7C
RGB	98, 109, 124
RGB Percent	38%, 43%, 49%
CMY	0.6157, 0.5725, 0.5137
CMYK	0.21, 0.12, 0.00, 0.51
HSL	215°, 12%, 44%
HSV	215°, 21%, 49%
XYZ	14.1437, 14.9892, 21.2165
YIQ	107.4210, -11.3710, 2.3330

Conversions

Conversions Part 2

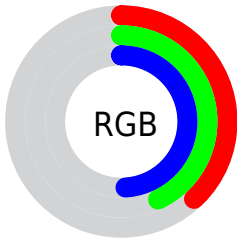
Format	Color
R _{YB}	98, 106, 124
Decimal	6450556
CIE Lab	45.62, -0.64, -9.71
CIE LCh	46, 9.730, 266.218
Yxy	14.9892, 0.2809, 0.2977
Android (android.graphics.Color)	4284640636 (0xFF626D7C)
YUV	107.4210, 8.1734, -8.2622
Hunter-Lab	38.7159, -2.5429, -5.3902

Details

The RGB color **98, 109, 124** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **124, 113, 98**, and the grayscale version is **107, 107, 107**.

A 20% lighter version of the original color is **149, 160, 177**, and **51, 62, 75** is the 20% darker color. If you saturate the color by 10%, you get **86, 102, 124**, and if you desaturate by 10%, it is **110, 116, 124**.

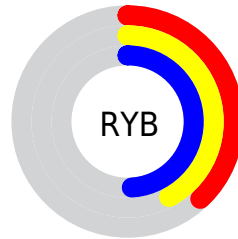
Distribution



Red (38%)

Green (43%)

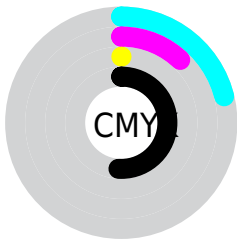
Blue (49%)



Red (38%)

Yellow (42%)

Blue (49%)

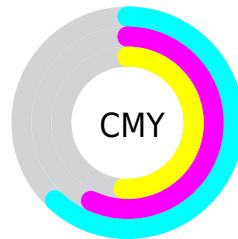


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 98, 109, 124 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 98, 109, 124 by changing the saturation by 10% instead.



98, 109, 124



98, 109, 124

255, 255, 255



74, 85, 99



149, 160, 177



51, 62, 75



176, 187, 204



29, 40, 53



203, 215, 232



7, 19, 31



231, 244, 255



0, 0, 5



0, 0, 0



98, 109, 124



98, 109, 124



86, 102, 124



110, 116, 124



73, 95, 124



123, 123, 124

■ 61, 88, 124

■ 135, 130, 124

■ 48, 80, 124

■ 148, 138, 124

■ 36, 73, 124

■ 160, 145, 124

■ 24, 66, 124

■ 172, 152, 124

■ 11, 59, 124

■ 185, 159, 124

■ 0, 52, 124

■ 197, 166, 124

■ 210, 173, 124

Harmonies

Analogous

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



90, 111, 121



98, 109, 124



108, 106, 123

Triad

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



98, 109, 124



125, 103, 101



97, 112, 99

Complementary

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



98, 109, 124



124, 113, 98

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, 110, 93



98, 109, 124



122, 105, 95

Square

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



98, 109, 124



124, 103, 109



116, 107, 92



90, 113, 107

Rectangle

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



98, 109, 124



115, 105, 119



116, 107, 92



100, 111, 97

Sweetspot

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



98, 109, 124



151, 155, 161



98, 124, 113



76, 78, 82



209, 209, 209



82, 82, 82

Same Dimension

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



98, 109, 124



120, 137, 161



100, 98, 124



55, 58, 61



0, 53, 125



0, 107, 252

Inverse Universe

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



124, 98, 109



161, 120, 137



122, 124, 98



61, 55, 58



125, 0, 53



252, 0, 107

Previews

White Background



This preview shows how the RGB color 98, 109, 124 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 98, 109, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

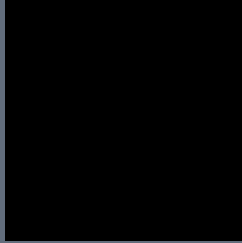
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

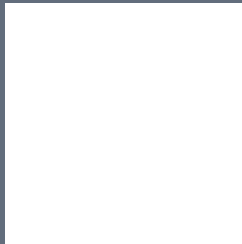
Any Text WCAG AAA × Fail

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

RGB 98, 109, 124 Background



This preview shows how black text looks on a background with the RGB color 98, 109, 124.



This preview shows how white text looks on a background with the RGB color 98, 109, 124.

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

98, 109, 124

Protanopia

105, 107, 123

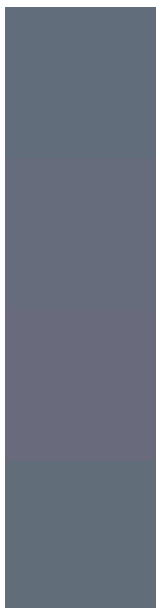
Deuteranopia

110, 105, 125



Tritanopia
97, 110, 119

Trichromacy



Original Color

98, 109, 124

Protanomaly

102, 108, 123

Deuteranomaly

106, 106, 125

Tritanomaly

97, 110, 121

Monochromacy



Original Color

98, 109, 124

Achromatopsia

107, 107, 107

Achromatomaly

104, 108, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 98, 109, 124 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(98, 109, 124) looks like.

```
.text, #text, p{  
    color:rgb(98, 109, 124)  
}
```

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(98, 109, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 109, 124) }
```

Border

The CSS property to change the border of an element to RGB 98, 109, 124 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(98, 109, 124) }
```

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

```
.border{ border-color:rgb(98, 109, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 109, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 109, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 109, 124);  
box-shadow:4px 4px 4px 4px rgb(98, 109,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 98, 109, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 109, 124) }
```

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

```
.background{ background-color: rgb(98, 109,  
124) }
```

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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