

Converting Colors

RGB(98, 101, 125)

Have a look what the booklet for
RGB(98, 101, 125) contains.

RGB(98, 101, 125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(98, 101, 125)

Conversions

Conversions Part 1

Format	Color
Hex	62657D
RGB	98, 101, 125
RGB Percent	38%, 40%, 49%
CMY	0.6157, 0.6039, 0.5098
CMYK	0.22, 0.19, 0.00, 0.51
HSL	233°, 12%, 44%
HSV	233°, 22%, 49%
XYZ	13.3924, 13.3847, 21.2797
YIQ	102.8390, -9.4920, 6.8280

Conversions

Conversions Part 2

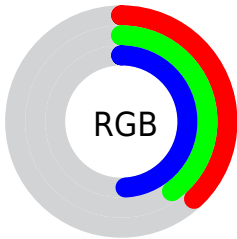
Format	Color
R_{YB}	98, 101, 125
Decimal	6448509
CIE _{Lab}	43.34, 4.42, -13.76
CIE _{LCh}	43, 14.450, 287.800
Y _{xy}	13.3847, 0.2787, 0.2785
Android (android.graphics.Color)	4284638589 (0xFF62657D)
YUV	102.8390, 10.9254, -4.2438
Hunter-Lab	36.5851, 1.3178, -8.8764

Details

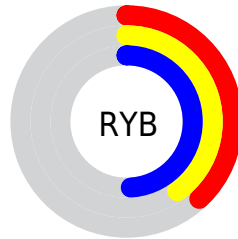
The RGB color **98, 101, 125** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **125, 122, 98**, and the grayscale version is **103, 103, 103**.

A 20% lighter version of the original color is **149, 152, 178**, and **51, 54, 76** is the 20% darker color. If you saturate the color by 10%, you get **86, 90, 125**, and if you desaturate by 10%, it is **111, 112, 125**.

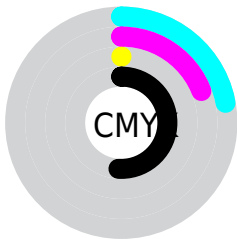
Distribution



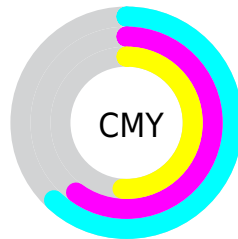
- Red (38%)
- Green (40%)
- Blue (49%)



- Red (38%)
- Yellow (40%)
- Blue (49%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (51%)






















- Cyan (62%)
- Magenta (60%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 98, 101, 125 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, 101, 125 by changing the saturation by 10% instead.

 98, 101, 125	 98, 101, 125
 255, 255, 255	 74, 77, 100
 149, 152, 178	 51, 54, 76
 176, 179, 205	 29, 33, 53
 203, 206, 233	 7, 10, 32
 232, 234, 255	 0, 0, 6
	 0, 0, 0

 98, 101, 125	 98, 101, 125
 86, 90, 125	 111, 112, 125
 73, 79, 125	 123, 123, 125

■ 61, 68, 125

■ 136, 134, 125

■ 48, 57, 125

■ 148, 145, 125

■ 36, 45, 125

■ 161, 157, 125

■ 23, 34, 125

■ 173, 168, 125

■ 11, 23, 125

■ 186, 179, 125

■ 0, 14, 125

■ 198, 190, 125

■ 211, 201, 125

Harmonies

Analogous

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



82, 105, 125



98, 101, 125



113, 97, 119

Triad

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



98, 101, 125



124, 96, 85



78, 109, 97

Complementary

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



98, 101, 125



125, 122, 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.



90, 107, 86



98, 101, 125



116, 100, 79

Square

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



98, 101, 125



127, 94, 96



104, 104, 80



70, 109, 109

Rectangle

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



98, 101, 125



121, 95, 112



104, 104, 80



82, 108, 93

Sweetspot

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



98, 101, 125



153, 154, 163



98, 125, 122



76, 77, 82



209, 209, 209



82, 82, 82

Same Dimension

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



98, 101, 125



121, 125, 163



108, 98, 125



57, 58, 64



0, 14, 128



0, 0, 0

Inverse Universe

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



125, 98, 101



163, 121, 125



115, 125, 98



64, 57, 58



128, 0, 14



0, 0, 0

Previews

White Background



This preview shows how the RGB color 98, 101, 125 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, 101, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

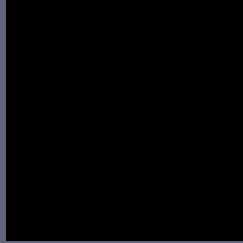
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

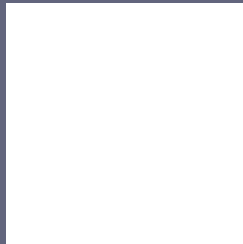
Any Text WCAG AAA × Fail

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

RGB 98, 101, 125 Background



This preview shows how black text looks on a background with the RGB color 98, 101, 125.



This preview shows how white text looks on a background with the RGB color 98, 101, 125.

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, 101, 125

Protanopia

97, 101, 125

Deuteranopia

101, 100, 125



Tritanopia
95, 103, 112

Trichromacy



Original Color

98, 101, 125

Protanomaly

97, 101, 125

Deuteranomaly

100, 100, 125

Tritanomaly

96, 102, 117

Monochromacy



Original Color

98, 101, 125

Achromatopsia

103, 103, 103

Achromatomaly

101, 102, 111

CSS Examples

Text

The CSS property to change the color of the text to RGB 98, 101, 125 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, 101, 125) looks like.

```
.text, #text, p{  
    color:rgb(98, 101, 125)  
}
```

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, 101, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 101, 125) }
```

Border

The CSS property to change the border of an element to RGB 98, 101, 125 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, 101, 125) }
```

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

```
.border{ border-color:rgb(98, 101, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 101, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 101, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 101, 125);  
box-shadow:4px 4px 4px 4px rgb(98, 101,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 98, 101, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 101, 125) }
```

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

```
.background{ background-color: rgb(98, 101,  
125) }
```

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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