

Converting Colors

RGB(97, 96, 122)

Have a look what the booklet for
RGB(97, 96, 122) contains.

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Color

RGB(97, 96, 122)

Conversions

Conversions Part 1

Format	Color
Hex	61607A
RGB	97, 96, 122
RGB Percent	38%, 38%, 48%
CMY	0.6196, 0.6235, 0.5216
CMYK	0.20, 0.21, 0.00, 0.52
HSL	242°, 12%, 43%
HSV	242°, 21%, 48%
XYZ	12.6255, 12.3123, 20.1234
YIQ	99.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

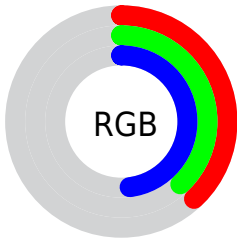
Format	Color
R_{YB}	97, 96, 122
Decimal	6381690
CIE Lab	41.71, 6.38, -14.43
CIE LCh	42, 15.772, 293.842
Yxy	12.3123, 0.2802, 0.2732
Android (android.graphics.Color)	4284571770 (0xFF61607A)
YUV	99.2630, 11.2093, -1.9847
Hunter-Lab	35.0888, 2.8215, -9.4406

Details

The RGB color **97, 96, 122** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **121, 122, 96**, and the grayscale version is **99, 99, 99**.

A 20% lighter version of the original color is **148, 146, 174**, and **50, 50, 73** is the 20% darker color. If you saturate the color by 10%, you get **85, 84, 122**, and if you desaturate by 10%, it is **109, 108, 122**.

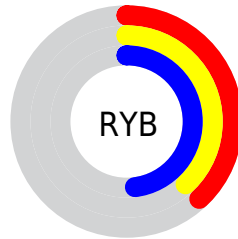
Distribution



Red (38%)

Green (38%)

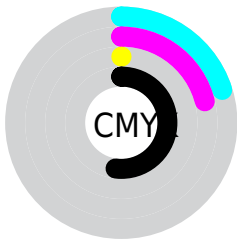
Blue (48%)



Red (38%)

Yellow (38%)

Blue (48%)

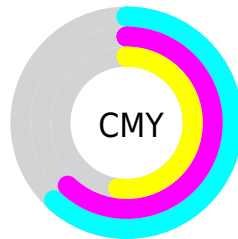


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (52%)



Cyan (62%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 97, 96, 122 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 97, 96, 122 by changing the saturation by 10% instead.



97, 96, 122



97, 96, 122

255, 255, 255



73, 72, 97



148, 146, 174



50, 50, 73



175, 173, 202



28, 29, 51



202, 200, 230



6, 3, 30



230, 228, 255



0, 0, 0



0, 0, 0



97, 96, 122



97, 96, 122



85, 84, 122



109, 108, 122



74, 72, 122



120, 120, 122

■ 62, 59, 122

■ 132, 133, 122

■ 50, 47, 122

■ 144, 145, 122

■ 38, 35, 122

■ 156, 157, 122

■ 27, 23, 122

■ 167, 169, 122

■ 15, 11, 122

■ 179, 181, 122

■ 5, 0, 122

■ 191, 194, 122

■ 203, 206, 122

Harmonies

Analogous

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



79, 100, 124



97, 96, 122



113, 92, 114

Triad

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



97, 96, 122



121, 92, 78



69, 106, 95

Complementary

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



97, 96, 122



121, 122, 96

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.



82, 104, 83



97, 96, 122



111, 97, 73

Square

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



97, 96, 122



125, 90, 89



97, 101, 75



61, 106, 108

Rectangle

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



97, 96, 122



120, 90, 106



97, 101, 75



73, 105, 91

Sweetspot

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



97, 96, 122



149, 149, 158



96, 121, 122



74, 74, 79



207, 207, 207



79, 79, 79

Same Dimension

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



97, 96, 122



119, 117, 158



110, 96, 122



55, 55, 61



5, 0, 125



10, 0, 252

Inverse Universe

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



122, 96, 121



158, 117, 157



108, 122, 96



61, 55, 61



125, 0, 120



252, 0, 243

Previews

White Background



This preview shows how the RGB color 97, 96, 122 looks on a white background.

Color Contrast Check

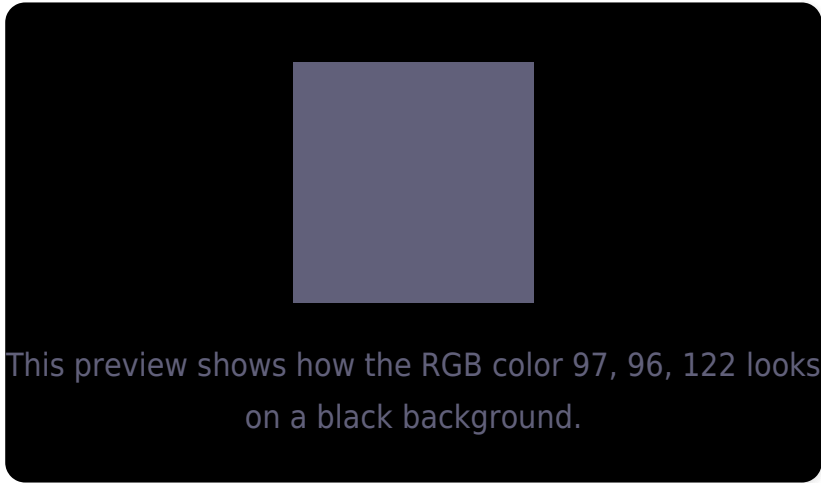
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

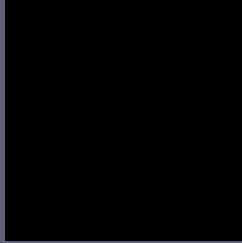
Any Text WCAG AA × Fail

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 97, 96, 122 Background



This preview shows how black text looks on a background with the RGB color 97, 96, 122.



This preview shows how white text looks on a background with the RGB color 97, 96, 122.

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

[97](#), [96](#), [122](#)

Protanopia

[92](#), [97](#), [123](#)

Deuteranopia

[96](#), [96](#), [122](#)



Tritanopia
94, 99, 107

Trichromacy



Original Color

97, 96, 122

Protanomaly

94, 97, 123

Deuteranomaly

96, 96, 122

Tritanomaly

95, 98, 112

Monochromacy



Original Color

97, 96, 122

Achromatopsia

99, 99, 99

Achromatomaly

98, 98, 107

CSS Examples

Text

The CSS property to change the color of the text to RGB 97, 96, 122 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(97, 96, 122) looks like.

```
.text, #text, p{  
    color:rgb(97, 96, 122)  
}
```

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(97, 96, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 96, 122) }
```

Border

The CSS property to change the border of an element to RGB 97, 96, 122 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(97, 96, 122) }
```

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

```
.border{ border-color:rgb(97, 96, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 96, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 96, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 96, 122);  
box-shadow:4px 4px 4px 4px rgb(97, 96,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 97, 96, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 96, 122) }
```

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

```
.background{ background-color: rgb(97, 96,  
122) }
```

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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