

Converting Colors

RGB(125, 95, 190)

Have a look what the booklet for
RGB(125, 95, 190) contains.

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Color

RGB(125, 95, 190)

Conversions

Conversions Part 1

Format	Color
Hex	7D5FBE
RGB	125, 95, 190
RGB Percent	49%, 37%, 75%
CMY	0.5098, 0.6275, 0.2549
CMYK	0.34, 0.50, 0.00, 0.25
HSL	259°, 42%, 56%
HSV	259°, 50%, 75%
XYZ	21.8439, 16.2621, 50.7028
YIQ	114.8000, -12.6150, 35.9050

Conversions

Conversions Part 2

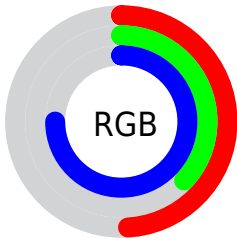
Format	Color
R_{YB}	125, 95, 190
Decimal	8216510
CIE _{Lab}	47.32, 33.35, -45.85
CIE _{LCh}	47, 56.700, 306.030
Yxy	16.2621, 0.2460, 0.1831
Android (android.graphics.Color)	4286406590 (0xFF7D5FBE)
YUV	114.8000, 37.0736, 8.9454
Hunter-Lab	40.3263, 26.1188, -46.3177

Details

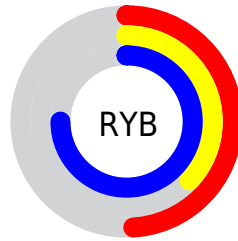
The RGB color **125, 95, 190** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **160, 190, 95**, and the grayscale version is **114, 114, 114**.

A 20% lighter version of the original color is **180, 146, 247**, and **71, 48, 136** is the 20% darker color. If you saturate the color by 10%, you get **112, 76, 190**, and if you desaturate by 10%, it is **138, 114, 190**.

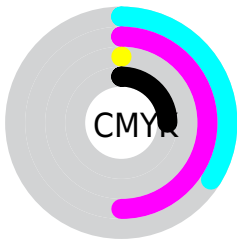
Distribution



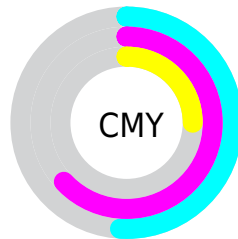
- Red (49%)
- Green (37%)
- Blue (75%)



- Red (49%)
- Yellow (37%)
- Blue (75%)



- Cyan (34%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)




- Cyan (51%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 95, 190 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 125, 95, 190 by changing the saturation by 10% instead.

 125, 95, 190

 125, 95, 190

255, 255, 255

 98, 71, 163


 180, 146, 247

 71, 48, 136

 209, 173, 255

 44, 25, 110

 238, 200, 255

 11, 4, 85

 255, 229, 255

 0, 0, 61

 0, 3, 38

 0, 1, 16

 0, 0, 0

 125, 95, 190

 125, 95, 190

■ 112, 76, 190

■ 138, 114, 190

■ 99, 57, 190

■ 151, 133, 190

■ 86, 38, 190

■ 164, 152, 190

■ 73, 19, 190

■ 177, 171, 190

■ 60, 0, 190

■ 190, 190, 190

■ 203, 209, 190

■ 216, 228, 190

■ 229, 247, 190

■ 242, 255, 190

Harmonies

Analogous

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



0, 115, 208



125, 95, 190



177, 73, 152

Triad

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



125, 95, 190



165, 95, 15



0, 134, 121

Complementary

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



125, 95, 190



160, 190, 95

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.



0, 132, 71



125, 95, 190



126, 113, 0

Square

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



125, 95, 190



191, 74, 59



76, 125, 24



0, 133, 167

Rectangle

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



125, 95, 190



193, 63, 121



76, 125, 24



0, 134, 104

Sweetspot

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



125, 95, 190



222, 210, 247



95, 162, 190



110, 102, 125



252, 252, 252



125, 125, 125

Same Dimension

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



125, 95, 190



146, 99, 247



171, 95, 190



88, 85, 94



50, 0, 158



10, 0, 31

Inverse Universe

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



190, 95, 160



247, 99, 200



114, 190, 95



94, 85, 91



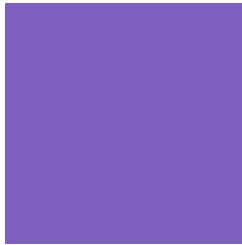
158, 0, 108



31, 0, 21

Previews

White Background



This preview shows how the RGB color 125, 95, 190 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 125, 95, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

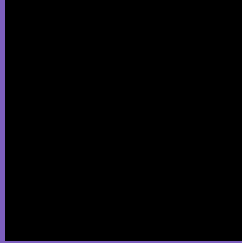
Any Text WCAG AA × Fail

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 125, 95, 190 Background



This preview shows how black text looks on a background with the RGB color 125, 95, 190.

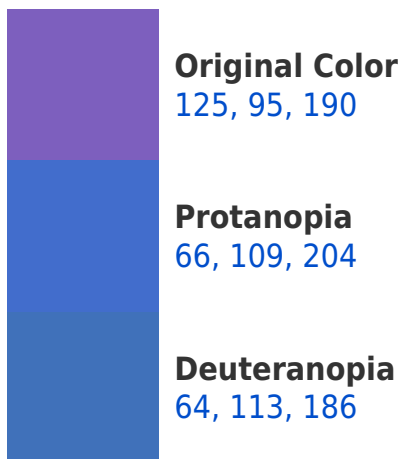


This preview shows how white text looks on a background with the RGB color 125, 95, 190.

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





Tritanopia
111, 112, 121

Trichromacy



Original Color
125, 95, 190

Protanomaly
87, 104, 199

Deuteranomaly
86, 106, 187

Tritanomaly
116, 106, 146

Monochromacy



Original Color
125, 95, 190

Achromatopsia
115, 115, 115

Achromatomaly
119, 108, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 95, 190 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(125, 95, 190)` looks like.

```
.text, #text, p{  
    color:rgb(125, 95, 190)  
}
```

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(125, 95, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 95, 190) }
```

Border

The CSS property to change the border of an element to RGB 125, 95, 190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

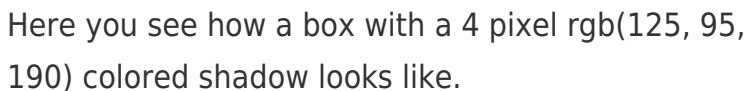
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 95, 190) }
```

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

```
.border{ border-color:rgb(125, 95, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 95, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 95, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 95, 190); box-shadow:4px 4px 4px 4px rgb(125, 95, 190) }
```

Background

The CSS property to change the background color of an element to RGB 125, 95, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 95, 190) }
```

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

```
.background{ background-color: rgb(125, 95,  
190) }
```

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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