

Converting Colors

RGB(125, 105, 159)

Have a look what the booklet for
RGB(125, 105, 159) contains.

RGB(125, 105, 159)	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(125, 105, 159)

Conversions

Conversions Part 1

Format	Color
Hex	7D699F
RGB	125, 105, 159
RGB Percent	49%, 41%, 62%
CMY	0.5098, 0.5882, 0.3765
CMYK	0.21, 0.34, 0.00, 0.38
HSL	262°, 22%, 52%
HSV	262°, 34%, 62%
XYZ	19.7670, 16.9663, 35.0339
YIQ	117.1360, -5.4140, 21.0340

Conversions

Conversions Part 2

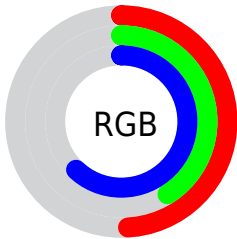
Format	Color
RYB	125, 105, 159
Decimal	8219039
CIELab	48.22, 19.44, -26.33
CIElCh	48, 32.725, 306.436
Yxy	16.9663, 0.2754, 0.2364
Android (android.graphics.Color)	4286409119 (0xFF7D699F)
YUV	117.1360, 20.6390, 6.8967
Hunter-Lab	41.1902, 13.5787, -21.5953

Details

The RGB color **125, 105, 159** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **139, 159, 105**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **178, 156, 214**, and **75, 58, 107** is the 20% darker color. If you saturate the color by 10%, you get **115, 89, 159**, and if you desaturate by 10%, it is **135, 121, 159**.

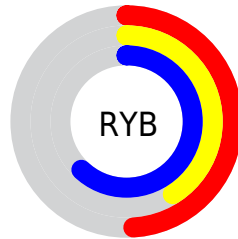
Distribution



Red (49%)

Green (41%)

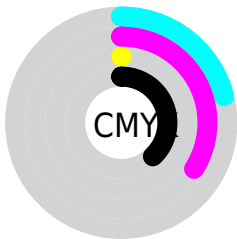
Blue (62%)



Red (49%)

Yellow (41%)

Blue (62%)

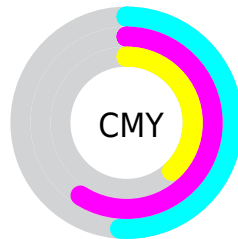


Cyan (21%)

Magenta (34%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (59%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 105, 159 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, 105, 159 by changing the saturation by 10% instead.

■ 125, 105, 159

255, 255, 255

■ 178, 156, 214

■ 206, 183, 242

■ 235, 211, 255

■ 255, 239, 255

■ 125, 105, 159

■ 99, 81, 133

■ 75, 58, 107

■ 51, 36, 83

■ 28, 15, 59

■ 1, 0, 38

■ 0, 1, 14

■ 0, 0, 0

■ 125, 105, 159

■ 115, 89, 159

■ 125, 105, 159

■ 135, 121, 159

105, 73, 159

145, 137, 159

95, 57, 159

155, 153, 159

85, 41, 159

165, 169, 159

75, 25, 159

175, 185, 159

65, 10, 159

185, 200, 159

59, 0, 159

195, 216, 159

205, 232, 159

215, 248, 159

Harmonies

Analogous

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



82, 115, 169



125, 105, 159



154, 96, 137

Triad

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



125, 105, 159



150, 105, 64



0, 129, 120

Complementary

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



125, 105, 159



139, 159, 105

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.



61, 127, 91



125, 105, 159



126, 115, 58

Square

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



125, 105, 159



165, 96, 83



97, 122, 69



0, 128, 146

Rectangle

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



125, 105, 159



164, 92, 119



97, 122, 69



26, 129, 110

Sweetspot

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



125, 105, 159



194, 186, 207



105, 139, 159



97, 92, 105



232, 232, 232



105, 105, 105

Same Dimension

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



125, 105, 159



153, 122, 207



152, 105, 159



74, 71, 79



53, 0, 143



6, 0, 15

Inverse Universe

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



159, 105, 139



207, 122, 175



112, 159, 105



79, 71, 76



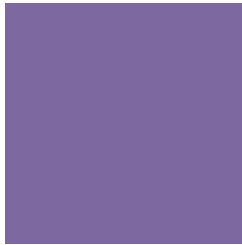
143, 0, 90



15, 0, 10

Previews

White Background



This preview shows how the RGB color 125, 105, 159 looks on a white background.

Color Contrast Check

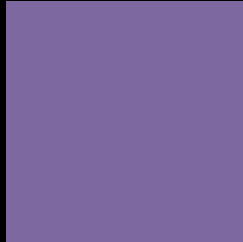
Large Text (above 18pt) WCAG AA ✓ Pass

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, 105, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

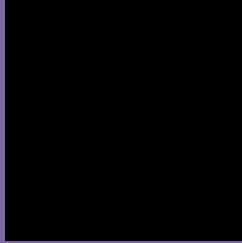
Any Text WCAG AA × Fail

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, 105, 159 Background



This preview shows how black text looks on a background with the RGB color 125, 105, 159.



This preview shows how white text looks on a background with the RGB color 125, 105, 159.

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
125, 105, 159

Protanopia
98, 113, 165

Deuteranopia
101, 113, 157



Tritanopia
118, 113, 121

Trichromacy



Original Color
125, 105, 159

Protanomaly
108, 110, 163

Deuteranomaly
110, 110, 158

Tritanomaly
121, 110, 135

Monochromacy



Original Color
125, 105, 159

Achromatopsia
117, 117, 117

Achromatomaly
120, 113, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 105, 159 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, 105, 159)` looks like.

```
.text, #text, p{  
    color:rgb(125, 105, 159)  
}
```

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, 105, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 105, 159) }
```

Border

The CSS property to change the border of an element to RGB 125, 105, 159 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, 105, 159) }
```

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

```
.border{ border-color:rgb(125, 105, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 105, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 105, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 105, 159);  
box-shadow:4px 4px 4px 4px rgb(125, 105,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 125, 105, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 105, 159) }
```

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

```
.background{ background-color: rgb(125,  
105, 159) }
```

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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