

Converting Colors

RGB(127, 92, 155)

Have a look what the booklet for
RGB(127, 92, 155) contains.

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Color

RGB(127, 92, 155)

Conversions

Conversions Part 1

Format	Color
Hex	7F5C9B
RGB	127, 92, 155
RGB Percent	50%, 36%, 61%
CMY	0.5020, 0.6392, 0.3922
CMYK	0.18, 0.41, 0.00, 0.39
HSL	273°, 26%, 48%
HSV	273°, 41%, 61%
XYZ	18.4959, 14.5329, 32.8406
YIQ	109.6470, 0.6370, 27.0130

Conversions

Conversions Part 2

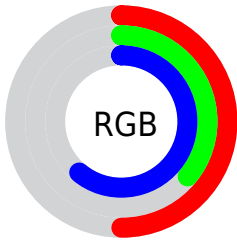
Format	Color
R_{YB}	127, 92, 155
Decimal	8346779
CIE _{Lab}	44.99, 26.87, -28.98
CIE _{LCh}	45, 39.515, 312.838
Yxy	14.5329, 0.2808, 0.2206
Android (android.graphics.Color)	4286536859 (0xFF7F5C9B)
YUV	109.6470, 22.3590, 15.2186
Hunter-Lab	38.1220, 19.8906, -24.3906

Details

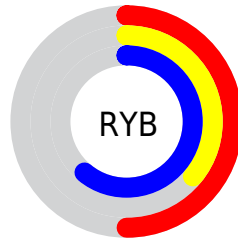
The RGB color **127, 92, 155** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120, 155, 92**, and the grayscale version is **109, 109, 109**.

A 20% lighter version of the original color is **181, 143, 210**, and **76, 45, 103** is the 20% darker color. If you saturate the color by 10%, you get **120, 77, 155**, and if you desaturate by 10%, it is **134, 108, 155**.

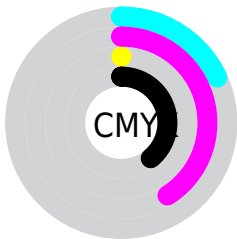
Distribution



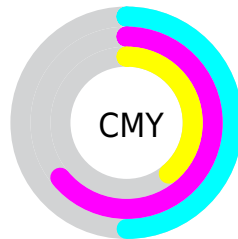
- Red (50%)
- Green (36%)
- Blue (61%)



- Red (50%)
- Yellow (36%)
- Blue (61%)



- Cyan (18%)
- Magenta (41%)
- Yellow (0%)
- Black (39%)



- Cyan (50%)
- Magenta (64%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 92, 155 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 127, 92, 155 by changing the saturation by 10% instead.



127, 92, 155



127, 92, 155

255, 255, 255



101, 68, 129



181, 143, 210



76, 45, 103



209, 169, 238



52, 23, 79



237, 197, 255



29, 0, 56



255, 225, 255



0, 0, 34

255, 254, 255



0, 0, 8



0, 0, 0



127, 92, 155




127, 92, 155




120, 77, 155



134, 108, 155


 113, 61, 155

 141, 123, 155


 106, 46, 155


 148, 139, 155


 99, 30, 155

 155, 154, 155

 93, 15, 155

 161, 170, 155

 86, 0, 155

 168, 185, 155

 175, 200, 155

 182, 216, 155

 189, 232, 155

Harmonies

Analogous

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



74, 105, 171



127, 92, 155



157, 81, 127

Triad

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



127, 92, 155



141, 98, 42



0, 123, 120

Complementary

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



127, 92, 155



120, 155, 92

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.



8, 122, 86



127, 92, 155



112, 109, 39

Square

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



127, 92, 155



161, 86, 63



75, 117, 56



0, 121, 150

Rectangle

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



127, 92, 155



166, 78, 105



75, 117, 56



0, 123, 109

Sweetspot

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



127, 92, 155



191, 177, 201



92, 120, 155



96, 88, 102



230, 230, 230



102, 102, 102

Same Dimension

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



127, 92, 155



158, 103, 201



155, 92, 152



73, 69, 77



78, 0, 140



7, 0, 13

Inverse Universe

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



155, 92, 120



201, 103, 147



92, 155, 95



77, 69, 72



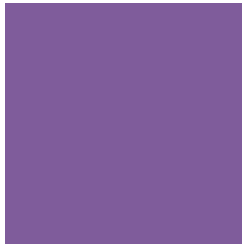
140, 0, 62



13, 0, 6

Previews

White Background



This preview shows how the RGB color 127, 92, 155 looks on a white background.

Color Contrast Check

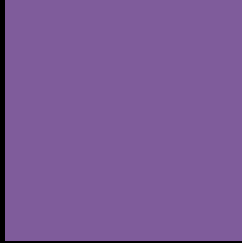
Large Text (above 18pt) WCAG AA ✓ Pass

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 127, 92, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

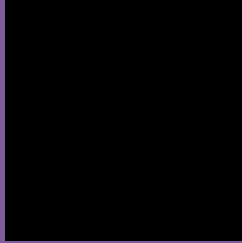
Any Text WCAG AA × Fail

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 127, 92, 155 Background



This preview shows how black text looks on a background with the RGB color 127, 92, 155.

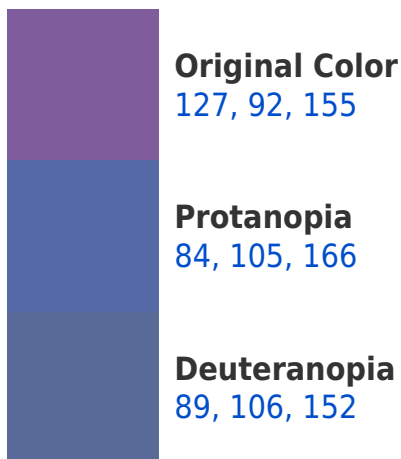



This preview shows how white text looks on a background with the RGB color 127, 92, 155.

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
120, 102, 110

Trichromacy



Original Color

127, 92, 155

Protanomaly

100, 100, 162

Deuteranomaly

103, 101, 153

Tritanomaly

123, 98, 126

Monochromacy



Original Color

127, 92, 155

Achromatopsia

110, 110, 110

Achromatomaly

116, 103, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 92, 155 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(127, 92, 155)` looks like.

```
.text, #text, p{  
    color:rgb(127, 92, 155)  
}
```

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(127, 92, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 92, 155) }
```

Border

The CSS property to change the border of an element to RGB 127, 92, 155 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(127, 92, 155) }
```

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

```
.border{ border-color:rgb(127, 92, 155) }
```

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

Here you see how a box with a 4 pixel rgb(127, 92, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 92, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 92, 155);  
box-shadow:4px 4px 4px 4px rgb(127, 92,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 127, 92, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 92, 155) }
```

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

```
.background{ background-color: rgb(127, 92,  
155) }
```

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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