

Converting Colors

RGB(126, 119, 194)

Have a look what the booklet for
RGB(126, 119, 194) contains.

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Color

RGB(126, 119, 194)

Conversions

Conversions Part 1

Format	Color
Hex	7E77C2
RGB	126, 119, 194
RGB Percent	49%, 47%, 76%
CMY	0.5059, 0.5333, 0.2392
CMYK	0.35, 0.39, 0.00, 0.24
HSL	246°, 38%, 61%
HSV	246°, 39%, 76%
XYZ	24.9386, 21.5243, 53.8791
YIQ	129.6430, -19.9030, 24.8090

Conversions

Conversions Part 2

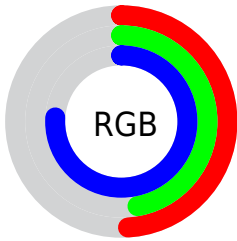
Format	Color
R _Y B	126, 119, 194
Decimal	8288194
CIE Lab	53.52, 20.45, -38.33
CIE LCh	54, 43.445, 298.077
Yxy	21.5243, 0.2485, 0.2145
Android (android.graphics.Color)	4286478274 (0xFF7E77C2)
YUV	129.6430, 31.7280, -3.1949
Hunter-Lab	46.3943, 14.7602, -36.3793

Details

The RGB color **126, 119, 194** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **187, 194, 119**, and the grayscale version is **129, 129, 129**.

A 20% lighter version of the original color is **181, 171, 251**, and **73, 71, 140** is the 20% darker color. If you saturate the color by 10%, you get **108, 100, 194**, and if you desaturate by 10%, it is **144, 138, 194**.

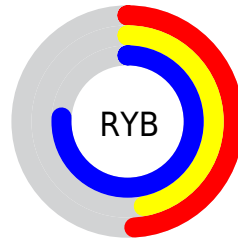
Distribution



Red (49%)

Green (47%)

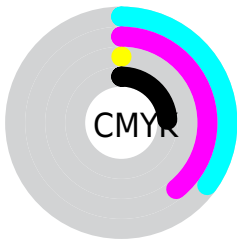
Blue (76%)



Red (49%)

Yellow (47%)

Blue (76%)

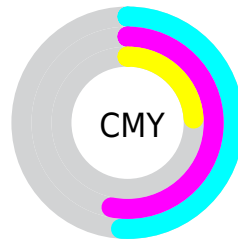


Cyan (35%)

Magenta (39%)

Yellow (0%)

Black (24%)



Cyan (51%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 126, 119, 194 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 126, 119, 194 by changing the saturation by 10% instead.

■ 126, 119, 194

255, 255, 255

■ 181, 171, 251

■ 209, 199, 255

■ 238, 227, 255

■ 126, 119, 194

■ 99, 94, 167

■ 73, 71, 140

■ 47, 48, 114

■ 18, 27, 89

■ 0, 3, 65

■ 0, 3, 42

■ 0, 1, 21


■ 0, 0, 0


■ 126, 119, 194

■ 126, 119, 194

 108, 100, 194

 144, 138, 194

 91, 80, 194

 161, 158, 194

 73, 61, 194


 179, 177, 194

 56, 41, 194

 196, 197, 194

 38, 22, 194

 214, 216, 194

 20, 3, 194

 232, 235, 194

 18, 0, 194

 249, 255, 194

 255, 255, 194

Harmonies

Analogous

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



46, 133, 202



126, 119, 194



172, 104, 168

Triad

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



126, 119, 194



180, 111, 65



0, 146, 124

Complementary

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



126, 119, 194



187, 194, 119

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.



66, 143, 87



126, 119, 194



151, 125, 50

Square

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



126, 119, 194



196, 99, 95



114, 136, 59



0, 146, 162

Rectangle

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



126, 119, 194



189, 97, 144



114, 136, 59



0, 146, 111

Sweetspot

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



126, 119, 194



225, 222, 252



119, 188, 194



111, 110, 128



0, 0, 0



128, 128, 128

Same Dimension

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



126, 119, 194



147, 136, 252



163, 119, 194



88, 87, 97



15, 0, 161



3, 0, 33

Inverse Universe

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



194, 119, 187



252, 136, 242



150, 194, 119



97, 87, 96



161, 0, 146



33, 0, 30

Previews

White Background



This preview shows how the RGB color 126, 119, 194 looks on a white background.

Color Contrast Check

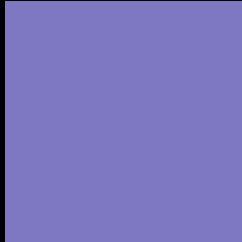
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 126, 119, 194 looks on a black 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

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

RGB 126, 119, 194 Background



This preview shows how black text looks on a background with the RGB color 126, 119, 194.

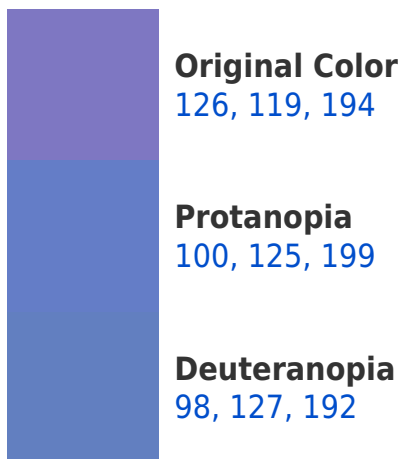


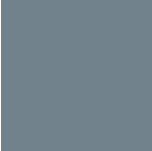
This preview shows how white text looks on a background with the RGB color 126, 119, 194.

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
114, 130, 141

Trichromacy



Original Color

126, 119, 194

Protanomaly

109, 123, 197

Deuteranomaly

108, 124, 193

Tritanomaly

118, 126, 160

Monochromacy



Original Color

126, 119, 194

Achromatopsia

130, 130, 130

Achromatomaly

129, 126, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 126, 119, 194 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(126, 119, 194)` looks like.

```
.text, #text, p{  
    color:rgb(126, 119, 194)  
}
```

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(126, 119, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 119, 194) }
```

Border

The CSS property to change the border of an element to RGB 126, 119, 194 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(126, 119, 194) }
```

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

```
.border{ border-color:rgb(126, 119, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 119, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 119, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 119, 194);  
box-shadow:4px 4px 4px 4px rgb(126, 119,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 126, 119, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 119, 194) }
```

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

```
.background{ background-color: rgb(126,  
119, 194) }
```

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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