

Converting Colors

RGB(119, 125, 229)

Have a look what the booklet for
RGB(119, 125, 229) contains.

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Color

RGB(119, 125, 229)

Conversions

Conversions Part 1

Format	Color
Hex	777DE5
RGB	119, 125, 229
RGB Percent	47%, 49%, 90%
CMY	0.5333, 0.5098, 0.1020
CMYK	0.48, 0.45, 0.00, 0.10
HSL	237°, 68%, 68%
HSV	237°, 48%, 90%
XYZ	29.0842, 24.2463, 77.2758
YIQ	135.0620, -36.9600, 31.0720

Conversions

Conversions Part 2

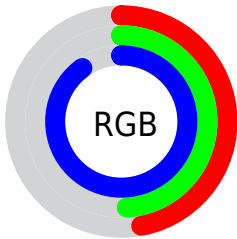
Format	Color
R _Y B	119, 125, 229
Decimal	7831013
CIE Lab	56.33, 25.15, -53.69
CIE LCh	56, 59.284, 295.102
Yxy	24.2463, 0.2227, 0.1856
Android (android.graphics.Color)	4286021093 (0xFF777DE5)
YUV	135.0620, 46.3114, -14.0864
Hunter-Lab	49.2405, 19.2611, -58.5786

Details

The RGB color **119, 125, 229** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **229, 223, 119**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **177, 177, 255**, and **60, 76, 173** is the 20% darker color. If you saturate the color by 10%, you get **96, 103, 229**, and if you desaturate by 10%, it is **142, 147, 229**.

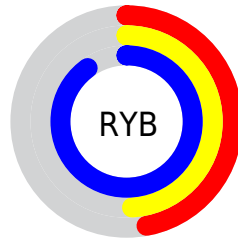
Distribution



Red (47%)

Green (49%)

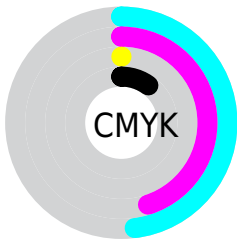
Blue (90%)



Red (47%)

Yellow (49%)

Blue (90%)

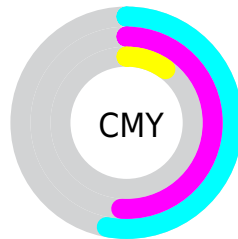


Cyan (48%)

Magenta (45%)

Yellow (0%)

Black (10%)



Cyan (53%)

Magenta (51%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 119, 125, 229 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 119, 125, 229 by changing the saturation by 10% instead.


 119, 125, 229


255, 255, 255

 177, 177, 255

 206, 205, 255

 235, 233, 255


 119, 125, 229

 90, 100, 201

 60, 76, 173

 22, 54, 146

 0, 33, 119

 0, 14, 94

 0, 1, 70


 0, 4, 46


 0, 1, 25

 0, 0, 0

 119, 125, 229

 119, 125, 229

 96, 103, 229

 142, 147, 229


 73, 82, 229


 165, 168, 229

 50, 60, 229


 188, 190, 229

 27, 38, 229

 211, 212, 229

 4, 17, 229

 234, 233, 229

 0, 12, 229

 255, 255, 229

 255, 255, 229

Harmonies

Analogous

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



0, 144, 238



119, 125, 229



189, 102, 195

Triad

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



119, 125, 229



206, 109, 50



0, 159, 125

Complementary

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



119, 125, 229



229, 223, 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.



44, 154, 73



119, 125, 229



168, 130, 15

Square

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



119, 125, 229



226, 89, 95



119, 145, 29



0, 159, 177

Rectangle

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



119, 125, 229



215, 89, 163



119, 145, 29



0, 158, 107

Sweetspot

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



119, 125, 229



219, 221, 255



119, 229, 222



106, 107, 128



0, 0, 0



128, 128, 128

Same Dimension

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



119, 125, 229



107, 115, 255



167, 119, 229



103, 104, 115



0, 10, 179



0, 3, 51

Inverse Universe

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



229, 119, 125



255, 107, 115



181, 229, 119



115, 103, 104



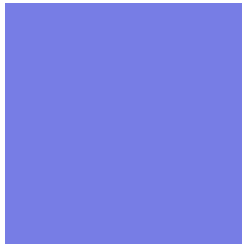
179, 0, 10



51, 0, 3

Previews

White Background



This preview shows how the RGB color 119, 125, 229 looks on a white background.

Color Contrast Check

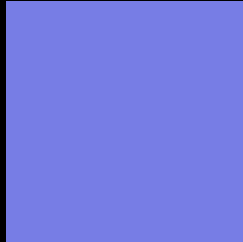
Large Text (above 18pt) WCAG AA ✓ Pass

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 119, 125, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

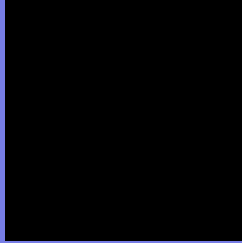
Any Text WCAG AA ✓ Pass

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 119, 125, 229 Background



This preview shows how black text looks on a background with the RGB color 119, 125, 229.

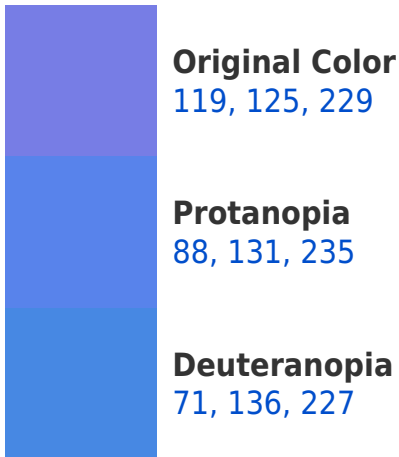


This preview shows how white text looks on a background with the RGB color 119, 125, 229.

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

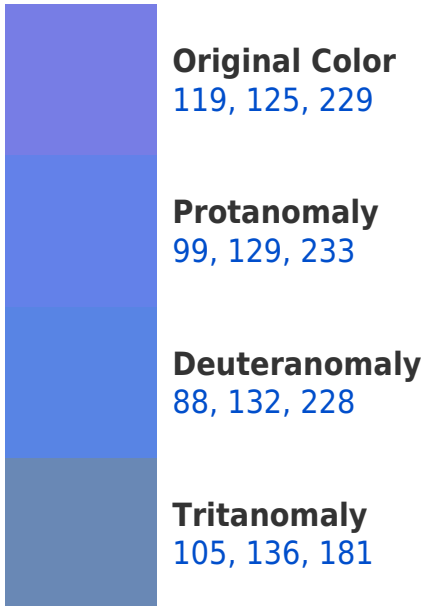




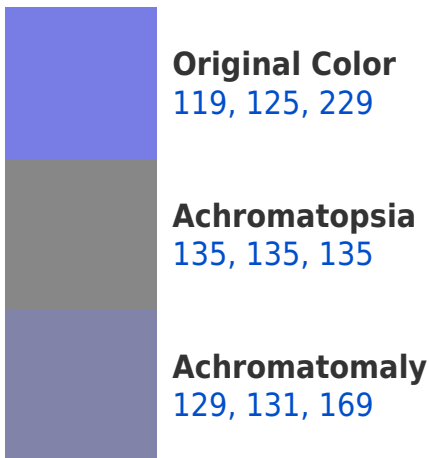
Tritanopia

97, 142, 154

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 119, 125, 229 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(119, 125, 229)` looks like.

```
.text, #text, p{  
    color:rgb(119, 125, 229)  
}
```

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(119, 125, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 125, 229) }
```

Border

The CSS property to change the border of an element to RGB 119, 125, 229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

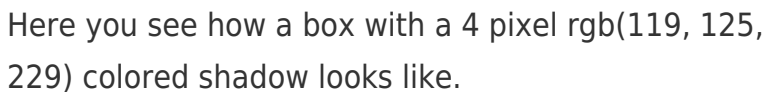
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 125, 229) }
```

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

```
.border{ border-color:rgb(119, 125, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 125, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 125, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 125, 229);  
box-shadow:4px 4px 4px 4px rgb(119, 125,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 119, 125, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 125, 229) }
```

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

```
.background{ background-color: rgb(119,  
125, 229) }
```

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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