

Converting Colors

RGB(132, 125, 209)

Have a look what the booklet for
RGB(132, 125, 209) contains.

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Color

RGB(132, 125, 209)

Conversions

Conversions Part 1

Format	Color
Hex	847DD1
RGB	132, 125, 209
RGB Percent	52%, 49%, 82%
CMY	0.4824, 0.5098, 0.1804
CMYK	0.37, 0.40, 0.00, 0.18
HSL	245°, 48%, 65%
HSV	245°, 40%, 82%
XYZ	28.3580, 24.1762, 63.4934
YIQ	136.6690, -22.7920, 27.6080

Conversions

Conversions Part 2

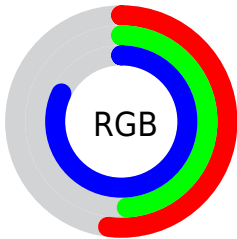
Format	Color
RYB	132, 125, 209
Decimal	8682961
CIELab	56.26, 22.62, -42.50
CIELCh	56, 48.144, 298.027
Yxy	24.1762, 0.2444, 0.2084
Android (android.graphics.Color)	4286873041 (0xFF847DD1)
YUV	136.6690, 35.6592, -4.0947
Hunter-Lab	49.1693, 16.9020, -42.1440

Details

The RGB color **132, 125, 209** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **202, 209, 125**, and the grayscale version is **136, 136, 136**.

A 20% lighter version of the original color is **188, 178, 255**, and **78, 76, 154** is the 20% darker color. If you saturate the color by 10%, you get **113, 104, 209**, and if you desaturate by 10%, it is **151, 146, 209**.

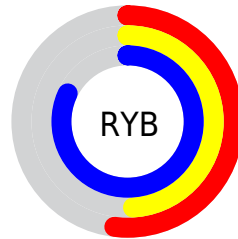
Distribution



Red (52%)

Green (49%)

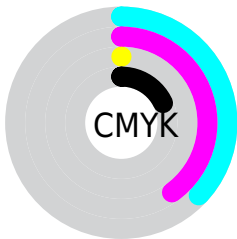
Blue (82%)



Red (52%)

Yellow (49%)

Blue (82%)

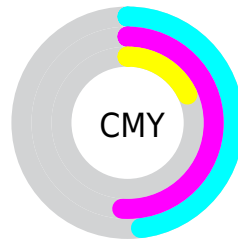


Cyan (37%)

Magenta (40%)

Yellow (0%)

Black (18%)



Cyan (48%)


Magenta (51%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 125, 209 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 132, 125, 209 by changing the saturation by 10% instead.


 132, 125, 209

255, 255, 255

 188, 178, 255

 216, 205, 255


 245, 233, 255

 132, 125, 209

 105, 100, 181

 78, 76, 154

 51, 53, 128

 20, 32, 102

 0, 12, 78

 0, 0, 54

 0, 2, 32

 0, 0, 4

 0, 0, 0

■ 132, 125, 209

■ 132, 125, 209

■ 113, 104, 209

■ 151, 146, 209

■ 94, 83, 209

■ 170, 167, 209

■ 75, 62, 209

■ 189, 188, 209

■ 55, 41, 209

■ 209, 209, 209

■ 36, 20, 209

■ 228, 230, 209

■ 17, 0, 209

■ 247, 250, 209

■ 255, 255, 209

Harmonies

Analogous

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



28, 140, 218



132, 125, 209



184, 108, 180

Triad

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



132, 125, 209



193, 116, 64



0, 155, 131

Complementary

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



132, 125, 209



202, 209, 125

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.



64, 152, 89



132, 125, 209



161, 132, 47

Square

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



132, 125, 209



211, 102, 98



119, 144, 57



0, 155, 173

Rectangle

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



132, 125, 209



203, 100, 154



119, 144, 57



0, 155, 116

Sweetspot

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



132, 125, 209



227, 224, 255



125, 202, 209



111, 110, 128



0, 0, 0



128, 128, 128

Same Dimension

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



132, 125, 209



143, 133, 255



174, 125, 209



95, 94, 105



14, 0, 168



3, 0, 41

Inverse Universe

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



209, 125, 202



255, 133, 245



160, 209, 125



105, 94, 104



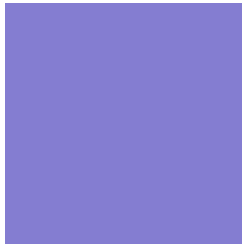
168, 0, 154



41, 0, 37

Previews

White Background



This preview shows how the RGB color 132, 125, 209 looks on a white background.

Color Contrast Check

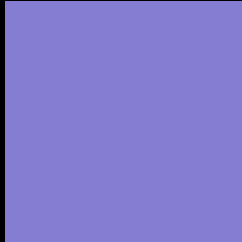
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 125, 209 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 132, 125, 209 Background



This preview shows how black text looks on a background with the RGB color 132, 125, 209.

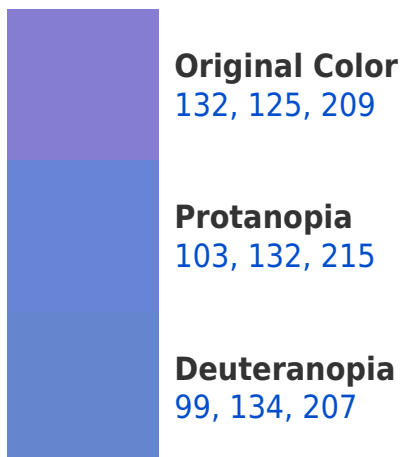


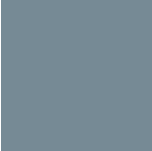
This preview shows how white text looks on a background with the RGB color 132, 125, 209.

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
118, 138, 149

Trichromacy



Original Color
132, 125, 209

Protanomaly
114, 129, 213

Deuteranomaly
111, 131, 208

Tritanomaly
123, 133, 171

Monochromacy



Original Color
132, 125, 209

Achromatopsia
137, 137, 137

Achromatomaly
135, 133, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 125, 209 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(132, 125, 209)` looks like.

```
.text, #text, p{  
    color:rgb(132, 125, 209)  
}
```

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(132, 125, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 125, 209) }
```

Border

The CSS property to change the border of an element to RGB 132, 125, 209 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(132, 125, 209) }
```

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

```
.border{ border-color:rgb(132, 125, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 125, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 125, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 125, 209);  
box-shadow:4px 4px 4px 4px rgb(132, 125,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 132, 125, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 125, 209) }
```

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

```
.background{ background-color: rgb(132,  
125, 209) }
```

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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