

Converting Colors

RGB(211, 134, 191)

Have a look what the booklet for
RGB(211, 134, 191) contains.

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Color

RGB(211, 134, 191)

Conversions

Conversions Part 1

Format	Color
Hex	D386BF
RGB	211, 134, 191
RGB Percent	83%, 53%, 75%
CMY	0.1725, 0.4745, 0.2510
CMYK	0.00, 0.36, 0.09, 0.17
HSL	316°, 47%, 68%
HSV	316°, 36%, 83%
XYZ	44.7930, 34.6607, 53.6195
YIQ	163.5210, 27.5950, 34.0510

Conversions

Conversions Part 2

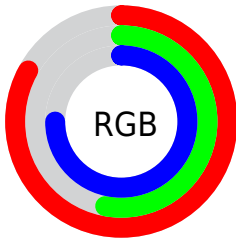
Format	Color
R _Y B	211, 134, 191
Decimal	13862591
CIE Lab	65.48, 37.88, -17.45
CIE LCh	65, 41.703, 335.267
Yxy	34.6607, 0.3366, 0.2605
Android (android.graphics.Color)	4292052671 (0xFFD386BF)
YUV	163.5210, 13.5471, 41.6391
Hunter-Lab	58.8733, 32.7812, -12.7877

Details

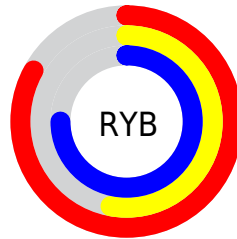
The RGB color **211, 134, 191** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **134, 211, 154**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **255, 188, 247**, and **155, 82, 137** is the 20% darker color. If you saturate the color by 10%, you get **211, 113, 186**, and if you desaturate by 10%, it is **211, 155, 196**.

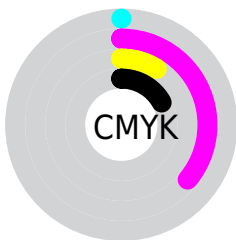
Distribution



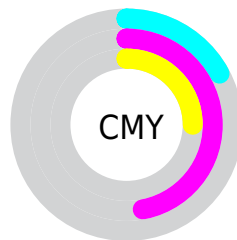
- Red (83%)
- Green (53%)
- Blue (75%)



- Red (83%)
- Yellow (53%)
- Blue (75%)



- Cyan (0%)
- Magenta (36%)
- Yellow (9%)
- Black (17%)





- Cyan (17%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 134, 191 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 211, 134, 191 by changing the saturation by 10% instead.

 211, 134, 191

 211, 134, 191

255, 255, 255

 183, 108, 164

 255, 188, 247

 155, 82, 137

 255, 217, 255

 128, 57, 112

 255, 245, 255


 102, 32, 87


 76, 3, 64


 52, 0, 42


 27, 0, 21


 0, 0, 0


 211, 134, 191


 211, 134, 191


 211, 113, 186


 211, 155, 196

 211, 92, 180


 211, 176, 202

 211, 71, 175


 211, 197, 207

 211, 50, 169


 211, 218, 213

 211, 29, 164


 211, 240, 218

 211, 7, 158

 211, 255, 224

 211, 0, 156

 211, 255, 229

 211, 255, 235

 211, 255, 240

Harmonies

Analogous

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



171, 147, 220



211, 134, 191



229, 129, 154

Triad

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



211, 134, 191



176, 159, 83



0, 177, 201

Complementary

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



211, 134, 191



134, 211, 154

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.



0, 179, 165



211, 134, 191



136, 169, 96

Square

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



211, 134, 191



208, 146, 92



89, 176, 126



0, 171, 226

Rectangle

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



211, 134, 191



230, 131, 129



89, 176, 126



0, 178, 190

Sweetspot

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



211, 134, 191



255, 227, 248



153, 134, 211



128, 111, 123



0, 0, 0



128, 128, 128

Same Dimension

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



211, 134, 191



255, 143, 226



211, 134, 153



105, 94, 102



168, 0, 125



41, 0, 30

Inverse Universe

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



211, 134, 191



255, 143, 226



134, 211, 192



105, 94, 102



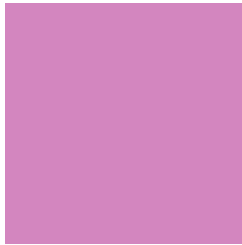
168, 0, 125



41, 0, 30

Previews

White Background



This preview shows how the RGB color 211, 134, 191 looks on a white background.

Color Contrast Check

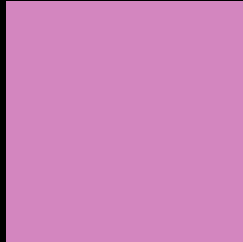
Large Text (above 18pt) WCAG AA × Fail

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 211, 134, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

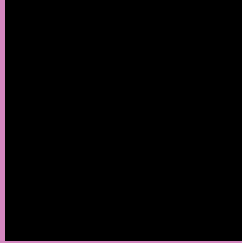
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 211, 134, 191 Background



This preview shows how black text looks on a background with the RGB color 211, 134, 191.

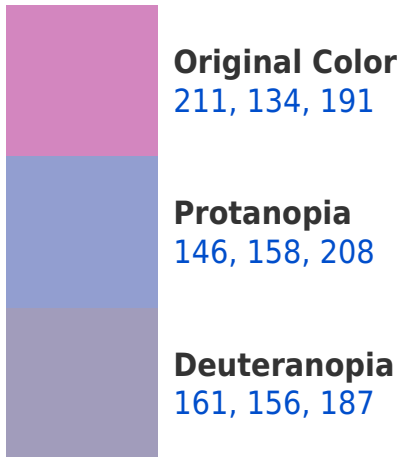



This preview shows how white text looks on a background with the RGB color 211, 134, 191.

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
206, 142, 152

Trichromacy



Original Color

211, 134, 191



Protanomaly

170, 149, 202



Deuteranomaly

179, 148, 188



Tritanomaly

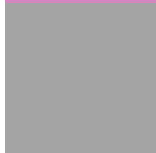
208, 139, 166

Monochromacy



Original Color

211, 134, 191



Achromatopsia

164, 164, 164



Achromatomaly

181, 153, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 134, 191 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(211, 134, 191)` looks like.

```
.text, #text, p{  
    color:rgb(211, 134, 191)  
}
```

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(211, 134, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 134, 191) }
```

Border

The CSS property to change the border of an element to RGB 211, 134, 191 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(211, 134, 191) }
```

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

```
.border{ border-color:rgb(211, 134, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 134, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 134, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 134, 191);  
box-shadow:4px 4px 4px 4px rgb(211, 134,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 211, 134, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 134, 191) }
```

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

```
.background{ background-color: rgb(211,  
134, 191) }
```

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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