

Converting Colors

RGB(211, 144, 181)

Have a look what the booklet for
RGB(211, 144, 181) contains.

RGB(211, 144, 181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(211, 144, 181)

Conversions

Conversions Part 1

Format	Color
Hex	D390B5
RGB	211, 144, 181
RGB Percent	83%, 56%, 71%
CMY	0.1725, 0.4353, 0.2902
CMYK	0.00, 0.32, 0.14, 0.17
HSL	327°, 43%, 70%
HSV	327°, 32%, 83%
XYZ	45.1777, 37.1316, 48.5021
YIQ	168.2510, 28.0550, 25.7110

Conversions

Conversions Part 2

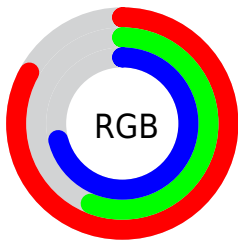
Format	Color
R _Y B	211, 144, 181
Decimal	13865141
CIE Lab	67.38, 30.83, -8.99
CIE LCh	67, 32.117, 343.740
Yxy	37.1316, 0.3454, 0.2839
Android (android.graphics.Color)	4292055221 (0xFFD390B5)
YUV	168.2510, 6.2853, 37.4909
Hunter-Lab	60.9357, 25.7024, -4.5372

Details

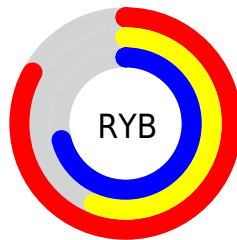
The RGB color **211, 144, 181** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **144, 211, 174**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **255, 199, 237**, and **155, 93, 128** is the 20% darker color. If you saturate the color by 10%, you get **211, 123, 172**, and if you desaturate by 10%, it is **211, 165, 190**.

Distribution



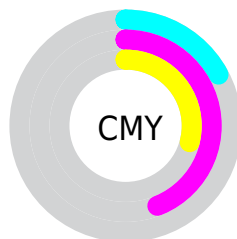
- Red (83%)
- Green (56%)
- Blue (71%)



- Red (83%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (14%)
- Black (17%)




- Cyan (17%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 144, 181 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, 144, 181 by changing the saturation by 10% instead.

 211, 144, 181

255, 255, 255

 255, 199, 237

 255, 227, 255

 211, 144, 181

 183, 118, 154


 155, 93, 128

 129, 68, 103

 103, 44, 79


 77, 20, 56


 53, 0, 35


 31, 0, 12


 0, 0, 0


 211, 144, 181


 211, 144, 181


 211, 123, 172


 211, 165, 190

 211, 102, 162


 211, 186, 200


 211, 81, 153


 211, 207, 209


 211, 60, 143


 211, 228, 219


 211, 39, 134


 211, 249, 228

 211, 17, 124

 211, 255, 238

 211, 0, 117

 211, 255, 247

 211, 255, 255

Harmonies

Analogous

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



185, 152, 206



211, 144, 181



221, 142, 152

Triad

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



211, 144, 181



171, 167, 107



66, 178, 203

Complementary

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



211, 144, 181



144, 211, 174

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.



72, 180, 177



211, 144, 181



138, 174, 121

Square

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



211, 144, 181



198, 157, 109



103, 179, 147



100, 171, 219

Rectangle

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



211, 144, 181



219, 145, 133



103, 179, 147



63, 179, 195

Sweetspot

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



211, 144, 181



255, 230, 244



173, 144, 211



128, 112, 121



0, 0, 0



128, 128, 128

Same Dimension

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



211, 144, 181



255, 158, 212



211, 144, 148



105, 94, 100



168, 0, 93



41, 0, 23

Inverse Universe

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



211, 144, 181



255, 158, 212



144, 211, 207



105, 94, 100



168, 0, 93



41, 0, 23

Previews

White Background



This preview shows how the RGB color 211, 144, 181 looks on a white background.

Color Contrast Check

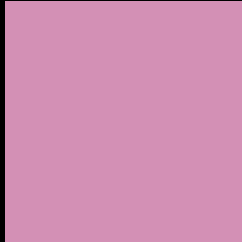
Large Text (above 18pt) WCAG AA × Fail

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, 144, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

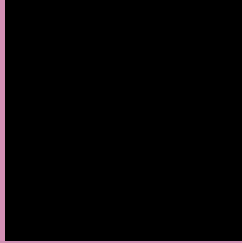
Any Text WCAG AA ✓ Pass

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, 144, 181 Background



This preview shows how black text looks on a background with the RGB color 211, 144, 181.

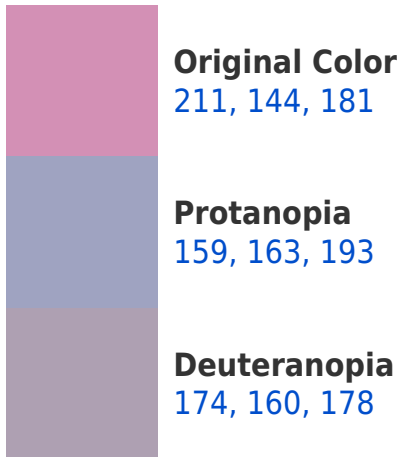


This preview shows how white text looks on a background with the RGB color 211, 144, 181.

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
208, 148, 159

Trichromacy



Original Color

211, 144, 181



Protanomaly

178, 156, 189



Deuteranomaly

187, 154, 179



Tritanomaly

209, 147, 167

Monochromacy



Original Color

211, 144, 181



Achromatopsia

168, 168, 168



Achromatomaly

184, 159, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 144, 181 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, 144, 181) looks like.

```
.text, #text, p{  
    color:rgb(211, 144, 181)  
}
```

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, 144, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 144, 181) }
```

Border

The CSS property to change the border of an element to RGB 211, 144, 181 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, 144, 181) }
```

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

```
.border{ border-color:rgb(211, 144, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 144, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 144, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 144, 181);  
box-shadow:4px 4px 4px 4px rgb(211, 144,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 211, 144, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 144, 181) }
```

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

```
.background{ background-color: rgb(211,  
144, 181) }
```

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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