

Converting Colors

RGB(211, 165, 195)

Have a look what the booklet for
RGB(211, 165, 195) contains.

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Color

RGB(211, 165, 195)

Conversions

Conversions Part 1

Format	Color
Hex	D3A5C3
RGB	211, 165, 195
RGB Percent	83%, 65%, 76%
CMY	0.1725, 0.3529, 0.2353
CMYK	0.00, 0.22, 0.08, 0.17
HSL	321°, 34%, 74%
HSV	321°, 22%, 83%
XYZ	50.1694, 44.6993, 57.6134
YIQ	182.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

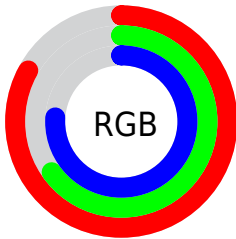
Format	Color
R _Y B	211, 165, 195
Decimal	13870531
CIE Lab	72.69, 21.78, -8.85
CIE LCh	73, 23.511, 337.900
Yxy	44.6993, 0.3290, 0.2931
Android (android.graphics.Color)	4292060611 (0xFFD3A5C3)
YUV	182.1740, 6.3232, 25.2804
Hunter-Lab	66.8575, 16.9445, -4.2919

Details

The RGB color **211, 165, 195** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **165, 211, 181**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 220, 252**, and **156, 113, 141** is the 20% darker color. If you saturate the color by 10%, you get **211, 144, 188**, and if you desaturate by 10%, it is **211, 186, 202**.

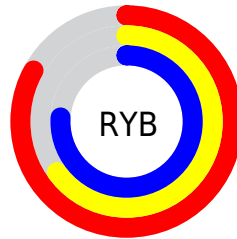
Distribution



Red (83%)

Green (65%)

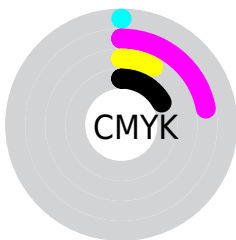
Blue (76%)



Red (83%)

Yellow (65%)

Blue (76%)

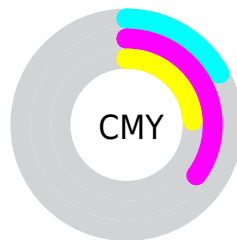


Cyan (0%)

Magenta (22%)

Yellow (8%)

Black (17%)



Cyan (17%)


Magenta (35%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 211, 165, 195 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, 165, 195 by changing the saturation by 10% instead.

 211, 165, 195

 211, 165, 195

255, 255, 255

 183, 138, 168

 255, 220, 252

 156, 113, 141

 255, 249, 255

 130, 88, 116


 104, 64, 91


 79, 41, 68


 56, 20, 45


 35, 0, 25


 0, 0, 0


 211, 165, 195


 211, 165, 195

 211, 144, 188


 211, 186, 202

 211, 123, 180


 211, 207, 210

 211, 102, 173


 211, 228, 217

 211, 81, 166


 211, 249, 224

 211, 60, 158


 211, 255, 232

 211, 38, 151

 211, 255, 239

 211, 17, 144

 211, 255, 246

 211, 0, 138

 211, 255, 254

 211, 255, 255

Harmonies

Analogous

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



189, 171, 212



211, 165, 195



222, 163, 173

Triad

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



211, 165, 195



189, 179, 136



118, 189, 204

Complementary

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



211, 165, 195



165, 211, 181

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.



122, 191, 183



211, 165, 195



165, 185, 144

Square

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



211, 165, 195



209, 172, 139



141, 189, 162



133, 185, 218

Rectangle

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



211, 165, 195



222, 164, 159



141, 189, 162



117, 190, 198

Sweetspot

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



211, 165, 195



255, 237, 249



180, 165, 211



128, 117, 124



0, 0, 0



128, 128, 128

Same Dimension

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



211, 165, 195



255, 189, 232



211, 165, 173



105, 94, 101



168, 0, 110



41, 0, 27

Inverse Universe

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



211, 165, 195



255, 189, 232



165, 211, 203



105, 94, 101



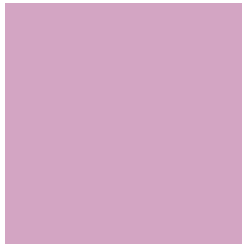
168, 0, 110



41, 0, 27

Previews

White Background



This preview shows how the RGB color 211, 165, 195 looks on a white background.

Color Contrast Check

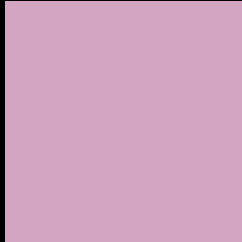
Large Text (above 18pt) WCAG AA × Fail

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, 165, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

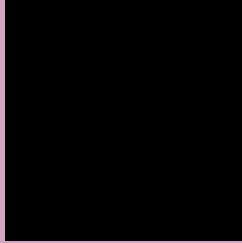
Any Text WCAG AA ✓ Pass

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, 165, 195 Background



This preview shows how black text looks on a background with the RGB color 211, 165, 195.



This preview shows how white text looks on a background with the RGB color 211, 165, 195.

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



Original Color
211, 165, 195

Protanopia
175, 177, 203

Deuteranopia
189, 174, 193



Tritanopia
209, 167, 180

Trichromacy



Original Color

211, 165, 195

Protanomaly

188, 173, 200

Deuteranomaly

197, 171, 194

Tritanomaly

210, 166, 185

Monochromacy



Original Color

211, 165, 195

Achromatopsia

182, 182, 182

Achromatomaly

193, 176, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 165, 195 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, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(211, 165, 195)  
}
```

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, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 165, 195) }
```

Border

The CSS property to change the border of an element to RGB 211, 165, 195 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, 165, 195) }
```

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

```
.border{ border-color:rgb(211, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(211, 165,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 211, 165, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 165, 195) }
```

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

```
.background{ background-color: rgb(211,  
165, 195) }
```

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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