

Converting Colors

RGB(211, 155, 203)

Have a look what the booklet for
RGB(211, 155, 203) contains.

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Color

RGB(211, 155, 203)

Conversions

Conversions Part 1

Format	Color
Hex	D39BCB
RGB	211, 155, 203
RGB Percent	83%, 61%, 80%
CMY	0.1725, 0.3922, 0.2039
CMYK	0.00, 0.27, 0.04, 0.17
HSL	309°, 39%, 72%
HSV	309°, 27%, 83%
XYZ	49.3648, 41.6034, 61.9284
YIQ	177.2160, 17.9680, 26.8000

Conversions

Conversions Part 2

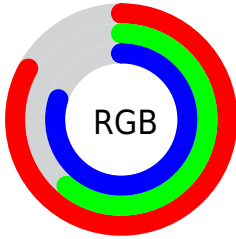
Format	Color
R_{YB}	211, 155, 203
Decimal	13867979
CIE Lab	70.60, 28.65, -16.40
CIE LCh	71, 33.013, 330.209
Yxy	41.6034, 0.3229, 0.2721
Android (android.graphics.Color)	4292058059 (0xFFD39BCB)
YUV	177.2160, 12.7115, 29.6286
Hunter-Lab	64.5007, 23.7366, -11.7750

Details

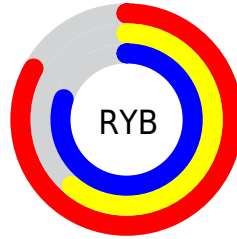
The RGB color **211, 155, 203** is a light color, and the websafe version is hex **CC99CC**, and the color name is **light medium orchid**. A complement of this color would be **155, 211, 163**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 210, 255**, and **156, 103, 149** is the 20% darker color. If you saturate the color by 10%, you get **211, 134, 200**, and if you desaturate by 10%, it is **211, 176, 206**.

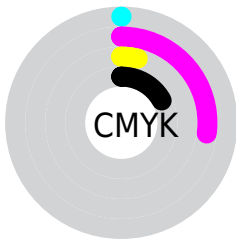
Distribution



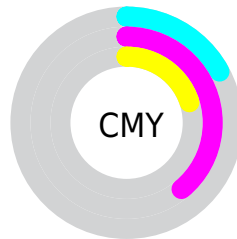
- Red (83%)
- Green (61%)
- Blue (80%)



- Red (83%)
- Yellow (61%)
- Blue (80%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 155, 203 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, 155, 203 by changing the saturation by 10% instead.

 211, 155, 203

 211, 155, 203

255, 255, 255

 183, 129, 176

 255, 210, 255

 156, 103, 149

 255, 238, 255

 129, 78, 123

 103, 55, 98

 79, 31, 74

 55, 8, 51

 36, 0, 31

 0, 0, 0

 0, 0, 0

■ 211, 155, 203

■ 211, 155, 203

■ 211, 134, 200

■ 211, 176, 206

■ 211, 113, 197

■ 211, 197, 209

■ 211, 92, 194

■ 211, 218, 212

■ 211, 71, 191

■ 211, 239, 215

■ 211, 50, 188

■ 211, 255, 218

■ 211, 28, 185

■ 211, 255, 221

■ 211, 7, 182

■ 211, 255, 224

■ 211, 0, 181

■ 211, 255, 227

■ 211, 255, 230

Harmonies

Analogous

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



177, 165, 225



211, 155, 203



230, 150, 174

Triad

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



211, 155, 203



193, 171, 112



69, 188, 202

Complementary

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



211, 155, 203



155, 211, 163

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.



91, 189, 172



211, 155, 203



161, 180, 120

Square

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



211, 155, 203



218, 161, 121



126, 186, 142



88, 184, 224

Rectangle

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



211, 155, 203



232, 151, 153



126, 186, 142



73, 189, 192

Sweetspot

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



211, 155, 203



255, 235, 252



162, 155, 211



128, 115, 126



0, 0, 0



128, 128, 128

Same Dimension

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



211, 155, 203



255, 173, 243



211, 155, 176



105, 94, 103



168, 0, 144



41, 0, 35

Inverse Universe

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



211, 155, 203



255, 173, 243



155, 211, 190



105, 94, 103



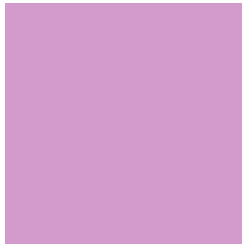
168, 0, 144



41, 0, 35

Previews

White Background



This preview shows how the RGB color 211, 155, 203 looks on a white background.

Color Contrast Check

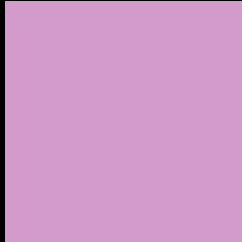
Large Text (above 18pt) WCAG AA × Fail

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, 155, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

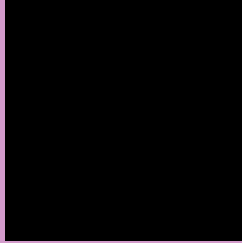
Any Text WCAG AA ✓ Pass

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, 155, 203 Background



This preview shows how black text looks on a background with the RGB color 211, 155, 203.



This preview shows how white text looks on a background with the RGB color 211, 155, 203.

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, 155, 203

Protanopia
163, 171, 214

Deuteranopia
177, 169, 200



Tritanopia
207, 161, 173

Trichromacy



Original Color

211, 155, 203



Protanomaly

180, 165, 210



Deuteranomaly

189, 164, 201



Tritanomaly

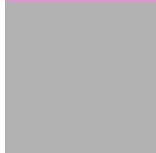
208, 159, 184

Monochromacy



Original Color

211, 155, 203



Achromatopsia

177, 177, 177



Achromatomaly

189, 169, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 155, 203 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, 155, 203)` looks like.

```
.text, #text, p{  
    color:rgb(211, 155, 203)  
}
```

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, 155, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 155, 203) }
```

Border

The CSS property to change the border of an element to RGB 211, 155, 203 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, 155, 203) }
```

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

```
.border{ border-color:rgb(211, 155, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 155, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 155, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 155, 203);  
box-shadow:4px 4px 4px 4px rgb(211, 155,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 211, 155, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 155, 203) }
```

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

```
.background{ background-color: rgb(211,  
155, 203) }
```

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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