

Converting Colors

RGB(211, 128, 202)

Have a look what the booklet for
RGB(211, 128, 202) contains.

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Color

RGB(211, 128, 202)

Conversions

Conversions Part 1

Format	Color
Hex	D380CA
RGB	211, 128, 202
RGB Percent	83%, 50%, 79%
CMY	0.1725, 0.4980, 0.2078
CMYK	0.00, 0.39, 0.04, 0.17
HSL	307°, 49%, 66%
HSV	307°, 39%, 83%
XYZ	45.2438, 33.5515, 59.9686
YIQ	161.2530, 25.7140, 40.6100

Conversions

Conversions Part 2

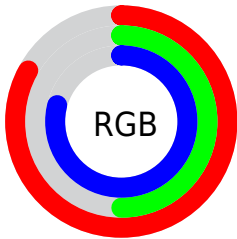
Format	Color
R_{YB}	211, 128, 202
Decimal	13861066
CIE _{Lab}	64.60, 42.97, -24.97
CIE _{LCh}	65, 49.692, 329.840
Yxy	33.5515, 0.3260, 0.2418
Android (android.graphics.Color)	4292051146 (0xFFD380CA)
YUV	161.2530, 20.0883, 43.6281
Hunter-Lab	57.9237, 38.0589, -20.8366

Details

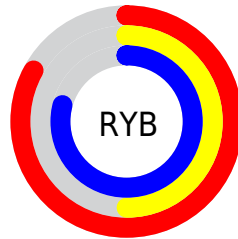
The RGB color **211, 128, 202** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **128, 211, 137**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **255, 182, 255**, and **155, 76, 148** is the 20% darker color. If you saturate the color by 10%, you get **211, 107, 200**, and if you desaturate by 10%, it is **211, 149, 204**.

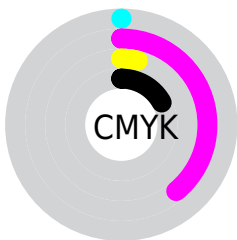
Distribution



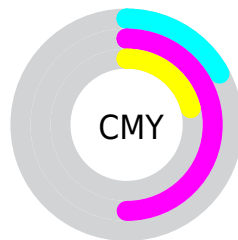
- Red (83%)
- Green (50%)
- Blue (79%)



- Red (83%)
- Yellow (50%)
- Blue (79%)



- Cyan (0%)
- Magenta (39%)
- Yellow (4%)
- Black (17%)





- Cyan (17%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 211, 128, 202 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, 128, 202 by changing the saturation by 10% instead.

 211, 128, 202

 211, 128, 202

255, 255, 255

 183, 102, 174


 255, 182, 255

 155, 76, 148

 255, 211, 255

 128, 51, 122

 255, 239, 255


 101, 24, 97


 76, 0, 73


 51, 0, 50


 26, 0, 28


 0, 0, 0


 211, 128, 202


 211, 128, 202


 211, 107, 200


 211, 149, 204

 211, 86, 197


 211, 170, 207

 211, 65, 195


 211, 191, 209

 211, 44, 193


 211, 212, 211

 211, 23, 191


 211, 234, 213

 211, 1, 188

 211, 255, 216

 211, 0, 188

 211, 255, 218

 211, 255, 220

 211, 255, 223

Harmonies

Analogous

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



159, 145, 234



211, 128, 202



237, 119, 159

Triad

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



211, 128, 202



182, 154, 64



0, 178, 200

Complementary

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



211, 128, 202



128, 211, 137

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, 155



211, 128, 202



138, 167, 76

Square

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



211, 128, 202



217, 138, 80



79, 175, 110



0, 173, 233

Rectangle

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



211, 128, 202



240, 120, 129



79, 175, 110



0, 179, 185

Sweetspot

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



211, 128, 202



255, 224, 252



136, 128, 211



128, 110, 126



0, 0, 0



128, 128, 128

Same Dimension

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



211, 128, 202



255, 135, 242



211, 128, 161



105, 94, 103



168, 0, 150



41, 0, 36

Inverse Universe

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



211, 128, 202



255, 135, 242



128, 211, 178



105, 94, 103



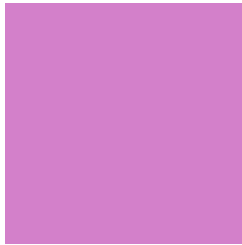
168, 0, 150



41, 0, 36

Previews

White Background



This preview shows how the RGB color 211, 128, 202 looks on a white background.

Color Contrast Check

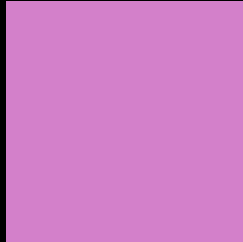
Large Text (above 18pt) WCAG AA × Fail

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, 128, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

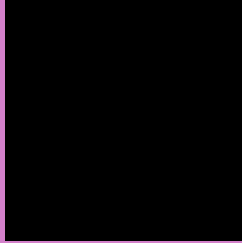
Any Text WCAG AA ✓ Pass

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, 128, 202 Background



This preview shows how black text looks on a background with the RGB color 211, 128, 202.

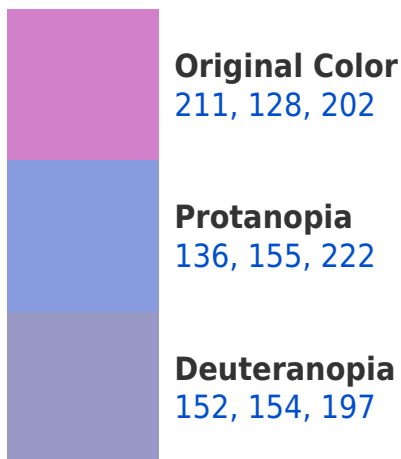



This preview shows how white text looks on a background with the RGB color 211, 128, 202.

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
204, 139, 149

Trichromacy



Original Color

211, 128, 202



Protanomaly

163, 145, 215



Deuteranomaly

173, 145, 199



Tritanomaly

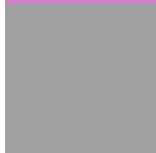
207, 135, 168

Monochromacy



Original Color

211, 128, 202



Achromatopsia

161, 161, 161



Achromatomaly

179, 149, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 128, 202 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, 128, 202)` looks like.

```
.text, #text, p{  
    color:rgb(211, 128, 202)  
}
```

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, 128, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 128, 202) }
```

Border

The CSS property to change the border of an element to RGB 211, 128, 202 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, 128, 202) }
```

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

```
.border{ border-color:rgb(211, 128, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 128, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 128, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 128, 202);  
box-shadow:4px 4px 4px 4px rgb(211, 128,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 211, 128, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 128, 202) }
```

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

```
.background{ background-color: rgb(211,  
128, 202) }
```

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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