

Converting Colors

RGB(211, 120, 149)

Have a look what the booklet for
RGB(211, 120, 149) contains.

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Color

RGB(211, 120, 149)

Conversions

Conversions Part 1

Format	Color
Hex	D37895
RGB	211, 120, 149
RGB Percent	83%, 47%, 58%
CMY	0.1725, 0.5294, 0.4157
CMYK	0.00, 0.43, 0.29, 0.17
HSL	341°, 51%, 65%
HSV	341°, 43%, 83%
XYZ	39.0053, 29.4518, 32.0627
YIQ	150.5150, 44.9270, 28.3110

Conversions

Conversions Part 2

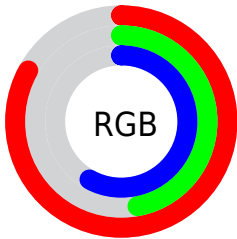
Format	Color
R _Y B	211, 120, 149
Decimal	13858965
CIE Lab	61.18, 38.90, 0.01
CIE LCh	61, 38.897, 0.011
Yxy	29.4518, 0.3880, 0.2930
Android (android.graphics.Color)	4292049045 (0xFFD37895)
YUV	150.5150, -0.7469, 53.0453
Hunter-Lab	54.2695, 33.3223, 2.9597

Details

The RGB color **211, 120, 149** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **120, 211, 182**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **255, 174, 203**, and **154, 69, 98** is the 20% darker color. If you saturate the color by 10%, you get **211, 99, 135**, and if you desaturate by 10%, it is **211, 141, 163**.

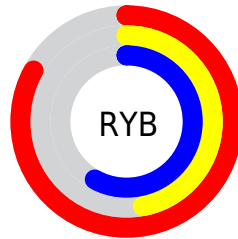
Distribution



Red (83%)

Green (47%)

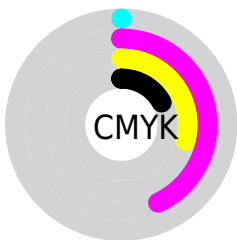
Blue (58%)



Red (83%)

Yellow (47%)

Blue (58%)

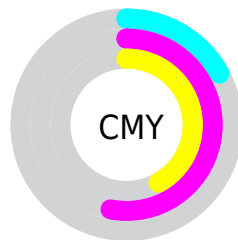


Cyan (0%)

Magenta (43%)

Yellow (29%)

Black (17%)



Cyan (17%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 120, 149 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, 120, 149 by changing the saturation by 10% instead.

 211, 120, 149

 211, 120, 149

255, 255, 255

 182, 94, 123

 255, 174, 203

 154, 69, 98


 255, 202, 231

 126, 43, 75

 255, 230, 255

 100, 16, 52

 73, 0, 31


 51, 0, 6


 2, 0, 0


 0, 0, 0


 211, 120, 149


 211, 120, 149


 211, 99, 135


 211, 141, 163

 211, 78, 120


 211, 162, 178

 211, 57, 106


 211, 183, 192

 211, 36, 91

 211, 204, 207

 211, 14, 77

 211, 226, 221

 211, 0, 67

 211, 247, 235

 211, 255, 250

 211, 255, 255

Harmonies

Analogous

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



191, 126, 183



211, 120, 149



212, 123, 115

Triad

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



211, 120, 149



134, 156, 86



0, 160, 206

Complementary

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



211, 120, 149



120, 211, 182

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, 165, 181



211, 120, 149



92, 163, 112

Square

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



211, 120, 149



169, 146, 78



29, 166, 147



93, 151, 216

Rectangle

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



211, 120, 149



203, 130, 96



29, 166, 147



0, 162, 199

Sweetspot

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



211, 120, 149



255, 222, 232



181, 120, 211



128, 107, 114



0, 0, 0



128, 128, 128

Same Dimension

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



211, 120, 149



255, 122, 165



211, 135, 120



105, 94, 97



168, 0, 54



41, 0, 13

Inverse Universe

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



211, 120, 149



255, 122, 165



120, 196, 211



105, 94, 97



168, 0, 54



41, 0, 13

Previews

White Background



This preview shows how the RGB color 211, 120, 149 looks on a white background.

Color Contrast Check

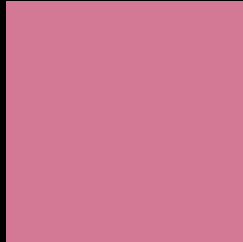
Large Text (above 18pt) WCAG AA ✓ Pass

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, 120, 149 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 × Fail

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

RGB 211, 120, 149 Background



This preview shows how black text looks on a background with the RGB color 211, 120, 149.

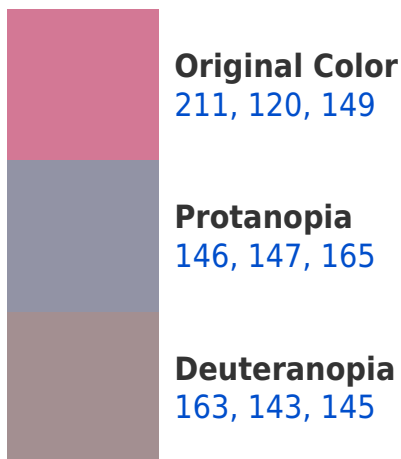


This preview shows how white text looks on a background with the RGB color 211, 120, 149.

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
209, 123, 132

Trichromacy



Original Color

211, 120, 149

Protanomaly

170, 137, 159

Deuteranomaly

180, 135, 146

Tritanomaly

210, 122, 138

Monochromacy



Original Color

211, 120, 149

Achromatopsia

151, 151, 151

Achromatomaly

173, 140, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 120, 149 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, 120, 149) looks like.

```
.text, #text, p{  
    color:rgb(211, 120, 149)  
}
```

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, 120, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 120, 149) }
```

Border

The CSS property to change the border of an element to RGB 211, 120, 149 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, 120, 149) }
```

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

```
.border{ border-color:rgb(211, 120, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 120, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 120, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 120, 149); box-shadow:4px 4px 4px 4px rgb(211, 120, 149) }
```

Background

The CSS property to change the background color of an element to RGB 211, 120, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 120, 149) }
```

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

```
.background{ background-color: rgb(211,  
120, 149) }
```

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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