

Converting Colors

RGB(211, 150, 183)

Have a look what the booklet for
RGB(211, 150, 183) contains.

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Color

RGB(211, 150, 183)

Conversions

Conversions Part 1

Format	Color
Hex	D396B7
RGB	211, 150, 183
RGB Percent	83%, 59%, 72%
CMY	0.1725, 0.4118, 0.2824
CMYK	0.00, 0.29, 0.13, 0.17
HSL	328°, 41%, 71%
HSV	328°, 29%, 83%
XYZ	46.3176, 39.0805, 49.9018
YIQ	172.0010, 25.7630, 23.1950

Conversions

Conversions Part 2

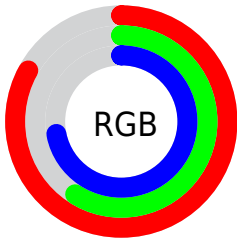
Format	Color
R _{YB}	211, 150, 183
Decimal	13866679
CIE Lab	68.81, 27.91, -7.98
CIE LCh	69, 29.024, 344.050
Yxy	39.0805, 0.3423, 0.2888
Android (android.graphics.Color)	4292056759 (0xFFD396B7)
YUV	172.0010, 5.4225, 34.2021
Hunter-Lab	62.5144, 22.8524, -3.5679

Details

The RGB color **211, 150, 183** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **150, 211, 178**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **255, 205, 239**, and **156, 98, 130** is the 20% darker color. If you saturate the color by 10%, you get **211, 129, 173**, and if you desaturate by 10%, it is **211, 171, 193**.

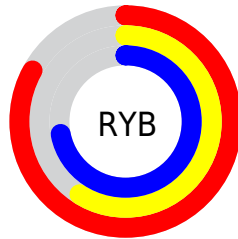
Distribution



Red (83%)

Green (59%)

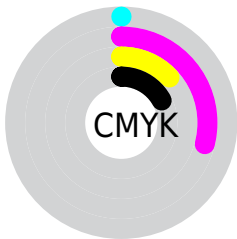
Blue (72%)



Red (83%)

Yellow (59%)

Blue (72%)

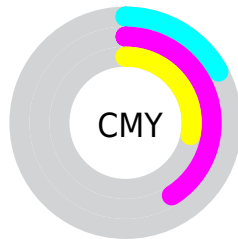


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (17%)



Cyan (17%)


Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 150, 183 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, 150, 183 by changing the saturation by 10% instead.

 211, 150, 183

255, 255, 255

 255, 205, 239

 255, 233, 255

 211, 150, 183

 183, 124, 156

 156, 98, 130

 129, 74, 105

 103, 50, 81


 78, 27, 58


 54, 3, 36


 34, 0, 15


 0, 0, 0


 211, 150, 183


 211, 150, 183


 211, 129, 173


 211, 171, 193


 211, 108, 164


 211, 192, 202

 211, 87, 154


 211, 213, 212


 211, 66, 144


 211, 234, 222


 211, 45, 135


 211, 255, 231


 211, 23, 125

 211, 255, 241

 211, 2, 115

 211, 255, 251

 211, 0, 114

 211, 255, 255

Harmonies

Analogous

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



187, 157, 206



211, 150, 183



221, 149, 156

Triad

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



211, 150, 183



174, 170, 117



87, 180, 203

Complementary

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



211, 150, 183



150, 211, 178

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.



90, 182, 180



211, 150, 183



144, 177, 129

Square

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



211, 150, 183



199, 161, 118



114, 181, 153



114, 175, 218

Rectangle

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



211, 150, 183



219, 151, 140



114, 181, 153



84, 181, 196

Sweetspot

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



211, 150, 183



255, 232, 244



177, 150, 211



128, 113, 121



0, 0, 0



128, 128, 128

Same Dimension

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



211, 150, 183



255, 166, 214



211, 150, 153



105, 94, 100



168, 0, 91



41, 0, 22

Inverse Universe

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



211, 150, 183



255, 166, 214



150, 211, 208



105, 94, 100



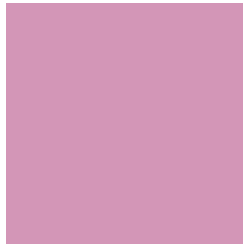
168, 0, 91



41, 0, 22

Previews

White Background



This preview shows how the RGB color 211, 150, 183 looks on a white background.

Color Contrast Check

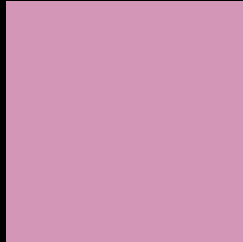
Large Text (above 18pt) WCAG AA × Fail

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, 150, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

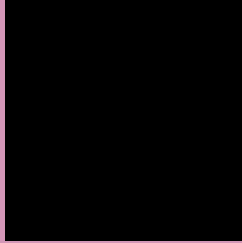
Any Text WCAG AA ✓ Pass

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, 150, 183 Background



This preview shows how black text looks on a background with the RGB color 211, 150, 183.

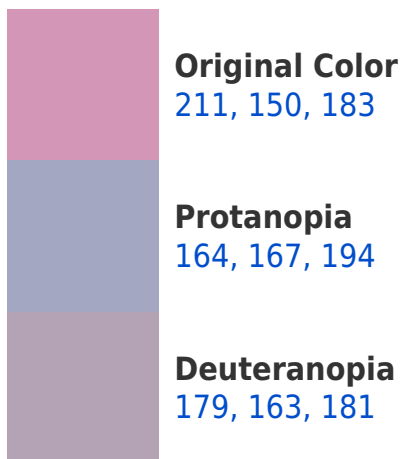



This preview shows how white text looks on a background with the RGB color 211, 150, 183.

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, 153, 165

Trichromacy



Original Color
211, 150, 183

Protanomaly
181, 161, 190

Deuteranomaly
191, 158, 182

Tritanomaly
210, 152, 172

Monochromacy



Original Color
211, 150, 183

Achromatopsia
172, 172, 172

Achromatomaly
186, 164, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 150, 183 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, 150, 183)` looks like.

```
.text, #text, p{  
    color:rgb(211, 150, 183)  
}
```

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, 150, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 150, 183) }
```

Border

The CSS property to change the border of an element to RGB 211, 150, 183 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, 150, 183) }
```

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

```
.border{ border-color:rgb(211, 150, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 150, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 150, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 150, 183);  
box-shadow:4px 4px 4px 4px rgb(211, 150,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 211, 150, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 150, 183) }
```

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

```
.background{ background-color: rgb(211,  
150, 183) }
```

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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