

# Converting Colors

RGB(213, 186, 210)

Have a look what the booklet for  
RGB(213, 186, 210) contains.

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# Color

**RGB(213, 186, 210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5BAD2
RGB	213, 186, 210
RGB Percent	84%, 73%, 82%
CMY	0.1647, 0.2706, 0.1765
CMYK	0.00, 0.13, 0.01, 0.16
HSL	307°, 24%, 78%
HSV	307°, 13%, 84%
XYZ	56.6323, 53.9171, 68.3950
YIQ	196.8090, 8.3880, 13.1880

# Conversions

## Conversions Part 2

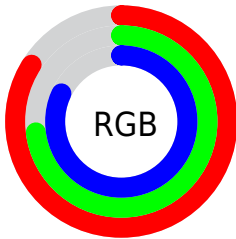
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 186, 210
Decimal	14006994
CIE <sub>Lab</sub>	78.41, 13.78, -8.50
CIE <sub>LCh</sub>	78, 16.196, 328.331
Yxy	53.9171, 0.3165, 0.3013
Android (android.graphics.Color)	4292197074 (0xFFD5BAD2)
YUV	196.8090, 6.5032, 14.1995
Hunter-Lab	73.4283, 9.1706, -3.8261

# Details

The RGB color **213, 186, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 213, 189**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 242, 255**, and **158, 133, 156** is the 20% darker color. If you saturate the color by 10%, you get **213, 165, 208**, and if you desaturate by 10%, it is **213, 207, 212**.

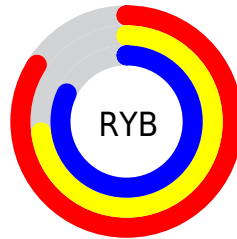
# Distribution



Red (84%)

Green (73%)

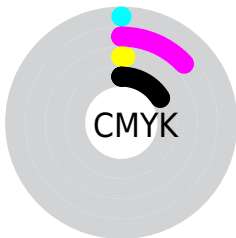
Blue (82%)



Red (84%)

Yellow (73%)

Blue (82%)

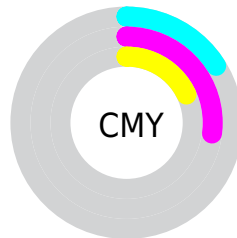


Cyan (0%)

Magenta (13%)

Yellow (1%)

Black (16%)



Cyan (16%)

Magenta (27%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 213, 186, 210 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 213, 186, 210 by changing the saturation by 10% instead.



 213, 186, 210


255, 255, 255

 255, 242, 255

 213, 186, 210

 185, 159, 182

 158, 133, 156


 132, 107, 130

 107, 83, 104

 82, 60, 80

 59, 38, 57

 37, 17, 36

 11, 0, 14

 0, 0, 0

 213, 186, 210

 213, 186, 210

 213, 165, 208

 213, 207, 212

 213, 143, 205


 213, 229, 215

 213, 122, 203


 213, 250, 217

 213, 101, 201


 213, 255, 219

 213, 79, 198


 213, 255, 222

 213, 58, 196

 213, 255, 224

 213, 37, 193

 213, 255, 227

 213, 16, 191

 213, 255, 229

 213, 0, 189

 213, 255, 231

# Harmonies

## Analogous

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



196, 190, 220



213, 186, 210



224, 184, 195

# Triad

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



213, 186, 210



207, 193, 164



155, 202, 208

# Complementary

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



213, 186, 210



186, 213, 189

# 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.



160, 203, 193



213, 186, 210



190, 197, 167

# Square

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



213, 186, 210



220, 188, 169



173, 201, 178



161, 200, 219

# Rectangle

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



213, 186, 210



226, 184, 185



173, 201, 178



155, 203, 203



# Sweetspot

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



213, 186, 210



255, 245, 254



189, 186, 213



128, 121, 127



0, 0, 0



128, 128, 128



# Same Dimension

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



213, 186, 210



255, 217, 251



213, 186, 197



107, 96, 106



171, 0, 152



43, 0, 39



# Inverse Universe

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



213, 186, 210



255, 217, 251



186, 213, 202



107, 96, 106



171, 0, 152



43, 0, 39



# Previews

## White Background



This preview shows how the RGB color 213, 186, 210 looks on a white background.

## Color Contrast Check

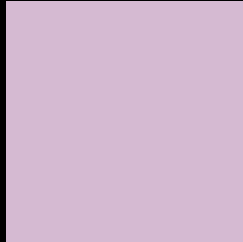
Large Text (above 18pt) WCAG AA × Fail

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 213, 186, 210 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

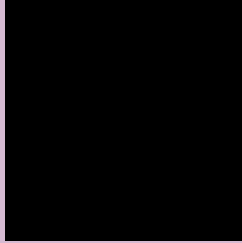
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 213, 186, 210 Background



This preview shows how black text looks on a background with the RGB color 213, 186, 210.

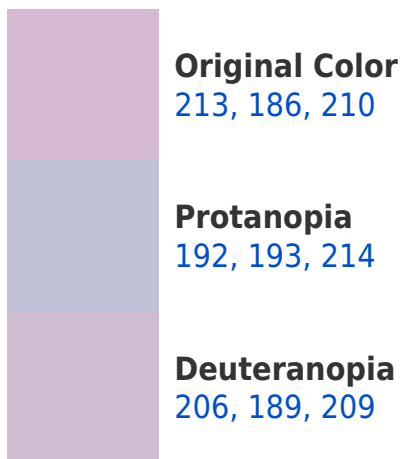



This preview shows how white text looks on a background with the RGB color 213, 186, 210.

# 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**  
212, 187, 202

# Trichromacy



**Original Color**  
213, 186, 210

**Protanomaly**  
200, 190, 213

**Deuteranomaly**  
209, 188, 209

**Tritanomaly**  
212, 187, 205

# Monochromacy



**Original Color**  
213, 186, 210

**Achromatopsia**  
197, 197, 197

**Achromatomaly**  
203, 193, 202

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 213, 186, 210 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(213, 186, 210)` looks like.

```
.text, #text, p{  
    color:rgb(213, 186, 210)  
}
```

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(213, 186, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 186, 210) }
```

## Border

The CSS property to change the border of an element to RGB 213, 186, 210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

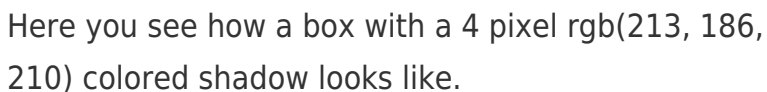
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 186, 210) }
```

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

```
.border{ border-color:rgb(213, 186, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 186, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 186, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 186, 210);  
box-shadow:4px 4px 4px 4px rgb(213, 186,  
210) }
```

# Background

The CSS property to change the background color of an element to RGB 213, 186, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 186, 210) }
```

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

```
.background{ background-color: rgb(213,  
186, 210) }
```

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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