

Converting Colors

RGB(213, 177, 204)

Have a look what the booklet for
RGB(213, 177, 204) contains.

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Color

RGB(213, 177, 204)

Conversions

Conversions Part 1

Format	Color
Hex	D5B1CC
RGB	213, 177, 204
RGB Percent	84%, 69%, 80%
CMY	0.1647, 0.3059, 0.2000
CMYK	0.00, 0.17, 0.04, 0.16
HSL	315°, 30%, 76%
HSV	315°, 17%, 84%
XYZ	54.0618, 49.9500, 63.9187
YIQ	190.8420, 12.7890, 16.0290

Conversions

Conversions Part 2

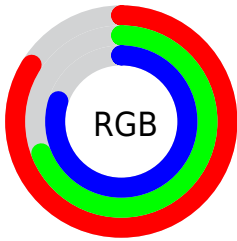
Format	Color
R _Y B	213, 177, 204
Decimal	14004684
CIE Lab	76.04, 17.56, -8.78
CIE LCh	76, 19.627, 333.440
Yxy	49.9500, 0.3219, 0.2974
Android (android.graphics.Color)	4292194764 (0xFFD5B1CC)
YUV	190.8420, 6.4869, 19.4326
Hunter-Lab	70.6753, 12.8584, -4.1491

Details

The RGB color **213, 177, 204** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **177, 213, 186**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 233, 255**, and **158, 124, 150** is the 20% darker color. If you saturate the color by 10%, you get **213, 156, 199**, and if you desaturate by 10%, it is **213, 198, 209**.

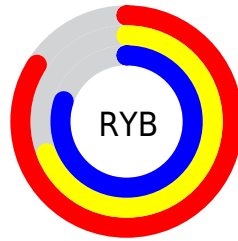
Distribution



Red (84%)

Green (69%)

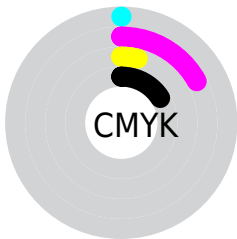
Blue (80%)



Red (84%)

Yellow (69%)

Blue (80%)

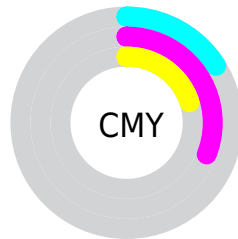


Cyan (0%)

Magenta (17%)

Yellow (4%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 177, 204 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, 177, 204 by changing the saturation by 10% instead.

 213, 177, 204

255, 255, 255

 255, 233, 255

 213, 177, 204

 185, 150, 177

 158, 124, 150

 132, 99, 124

 106, 75, 99

 82, 52, 75

 58, 30, 53

 36, 9, 31

 0, 0, 5

 0, 0, 0

■ 213, 177, 204

■ 213, 177, 204

■ 213, 156, 199

■ 213, 198, 209

■ 213, 134, 193

■ 213, 220, 215

■ 213, 113, 188

■ 213, 241, 220

■ 213, 92, 183

■ 213, 255, 225

■ 213, 71, 177

■ 213, 255, 231

■ 213, 49, 172

■ 213, 255, 236

■ 213, 28, 167

■ 213, 255, 241

■ 213, 7, 161

■ 213, 255, 247

■ 213, 0, 160

■ 213, 255, 252

Harmonies

Analogous

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



193, 182, 218



213, 177, 204



224, 175, 186

Triad

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



213, 177, 204



200, 187, 151



139, 197, 207

Complementary

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



213, 177, 204



177, 213, 186

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.



143, 198, 189



213, 177, 204



179, 192, 157

Square

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



213, 177, 204



216, 181, 156



159, 196, 171



149, 194, 219

Rectangle

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



213, 177, 204



226, 175, 174



159, 196, 171



139, 198, 201

Sweetspot

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



213, 177, 204



255, 242, 252



186, 177, 213



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



213, 177, 204



255, 204, 242



213, 177, 186



107, 96, 104



171, 0, 128



43, 0, 33

Inverse Universe

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



213, 177, 204



255, 204, 242



177, 213, 204



107, 96, 104



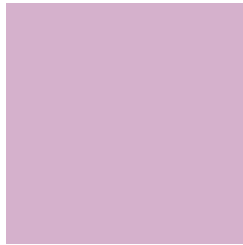
171, 0, 128



43, 0, 33

Previews

White Background



This preview shows how the RGB color 213, 177, 204 looks on a white background.

Color Contrast Check

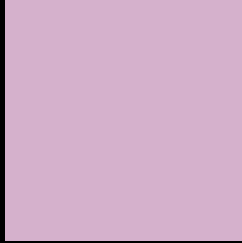
Large Text (above 18pt) WCAG AA × Fail

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, 177, 204 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, 177, 204 Background



This preview shows how black text looks on a background with the RGB color 213, 177, 204.



This preview shows how white text looks on a background with the RGB color 213, 177, 204.

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
213, 177, 204

Protanopia
184, 186, 210

Deuteranopia
199, 182, 203



Tritanopia
211, 179, 193

Trichromacy



Original Color

213, 177, 204

Protanomaly

195, 183, 208

Deuteranomaly

204, 180, 203

Tritanomaly

212, 178, 197

Monochromacy



Original Color

213, 177, 204

Achromatopsia

191, 191, 191

Achromatomaly

199, 186, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 177, 204 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, 177, 204) looks like.

```
.text, #text, p{  
    color:rgb(213, 177, 204)  
}
```

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, 177, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 177, 204) }
```

Border

The CSS property to change the border of an element to RGB 213, 177, 204 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, 177, 204) }
```

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

```
.border{ border-color:rgb(213, 177, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 177, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 177, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 177, 204);  
box-shadow:4px 4px 4px 4px rgb(213, 177,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 213, 177, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 177, 204) }
```

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

```
.background{ background-color: rgb(213,  
177, 204) }
```

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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