

Converting Colors

RGB(207, 179, 206)

Have a look what the booklet for
RGB(207, 179, 206) contains.

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Color

RGB(207, 179, 206)

Conversions

Conversions Part 1

Format	Color
Hex	CFB3CE
RGB	207, 179, 206
RGB Percent	81%, 70%, 81%
CMY	0.1882, 0.2980, 0.1922
CMYK	0.00, 0.14, 0.00, 0.19
HSL	302°, 23%, 76%
HSV	302°, 14%, 81%
XYZ	52.9928, 49.9618, 65.2431
YIQ	190.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

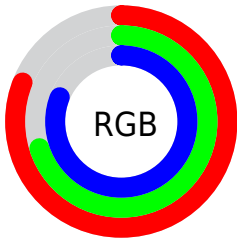
Format	Color
R _Y B	207, 179, 206
Decimal	13611982
CIE Lab	76.05, 14.78, -9.91
CIE LCh	76, 17.792, 326.145
Yxy	49.9618, 0.3151, 0.2970
Android (android.graphics.Color)	4291802062 (0xFFCFB3CE)
YUV	190.4500, 7.6661, 14.5143
Hunter-Lab	70.6837, 10.1282, -5.2478

Details

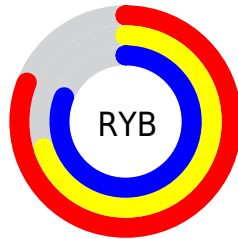
The RGB color **207, 179, 206** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179, 207, 180**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 235, 255**, and **153, 126, 152** is the 20% darker color. If you saturate the color by 10%, you get **207, 158, 205**, and if you desaturate by 10%, it is **207, 200, 207**.

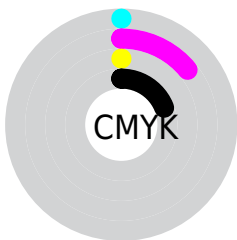
Distribution



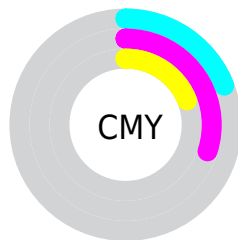
- Red (81%)
- Green (70%)
- Blue (81%)



- Red (81%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (19%)




- Cyan (19%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 179, 206 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 207, 179, 206 by changing the saturation by 10% instead.

 207, 179, 206

 207, 179, 206


255, 255, 255

 179, 152, 178

 255, 235, 255

 153, 126, 152

 126, 101, 126

 101, 77, 101

 77, 54, 77

 54, 32, 54

 33, 11, 33

 0, 0, 8

 0, 0, 0

■ 207, 179, 206

■ 207, 179, 206

■ 207, 158, 205

■ 207, 200, 207

■ 207, 138, 205

■ 207, 220, 207

■ 207, 117, 204

■ 207, 241, 208

■ 207, 96, 203

■ 207, 255, 209

■ 207, 75, 202

■ 207, 255, 210

■ 207, 55, 202

■ 207, 255, 210

■ 207, 34, 201

■ 207, 255, 211

■ 207, 13, 200

■ 207, 255, 212

■ 207, 0, 200

■ 207, 255, 213

Harmonies

Analogous

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



188, 184, 217



207, 179, 206



219, 176, 190

Triad

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



207, 179, 206



203, 186, 155



144, 197, 201

Complementary

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



207, 179, 206



179, 207, 180

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.



151, 197, 185



207, 179, 206



185, 191, 158

Square

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



207, 179, 206



216, 180, 161



166, 195, 169



150, 194, 214

Rectangle

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



207, 179, 206



222, 176, 179



166, 195, 169



145, 197, 196

Sweetspot

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



207, 179, 206



255, 245, 255



180, 179, 207



128, 121, 127



0, 0, 0



128, 128, 128

Same Dimension

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



207, 179, 206



255, 214, 254



207, 179, 192



105, 94, 104



168, 0, 162



41, 0, 39

Inverse Universe

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



207, 179, 206



255, 214, 254



179, 207, 194



105, 94, 104



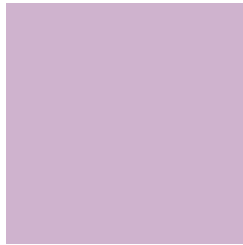
168, 0, 162



41, 0, 39

Previews

White Background



This preview shows how the RGB color 207, 179, 206 looks on a white background.

Color Contrast Check

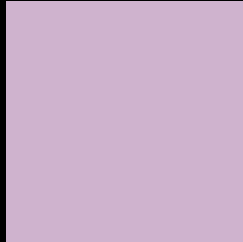
Large Text (above 18pt) WCAG AA × Fail

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 207, 179, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

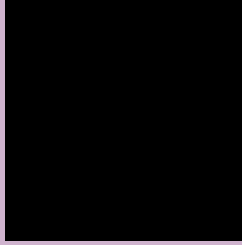
Any Text WCAG AA ✓ Pass

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 207, 179, 206 Background



This preview shows how black text looks on a background with the RGB color 207, 179, 206.

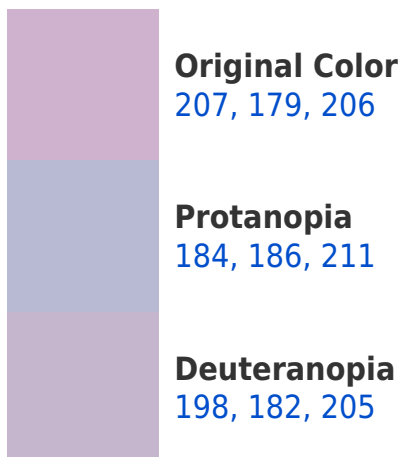



This preview shows how white text looks on a background with the RGB color 207, 179, 206.

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
205, 181, 195

Trichromacy



Original Color

207, 179, 206

Protanomaly

192, 183, 209

Deuteranomaly

201, 181, 205

Tritanomaly

206, 180, 199

Monochromacy



Original Color

207, 179, 206

Achromatopsia

190, 190, 190

Achromatomaly

196, 186, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 179, 206 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(207, 179, 206)` looks like.

```
.text, #text, p{  
    color:rgb(207, 179, 206)  
}
```

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(207, 179, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 179, 206) }
```

Border

The CSS property to change the border of an element to RGB 207, 179, 206 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(207, 179, 206) }
```

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

```
.border{ border-color:rgb(207, 179, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 179, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 179, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 179, 206);  
box-shadow:4px 4px 4px 4px rgb(207, 179,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 207, 179, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 179, 206) }
```

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

```
.background{ background-color: rgb(207,  
179, 206) }
```

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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