

Converting Colors

RGB(200, 179, 206)

Have a look what the booklet for
RGB(200, 179, 206) contains.

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Color

RGB(200, 179, 206)

Conversions

Conversions Part 1

Format	Color
Hex	C8B3CE
RGB	200, 179, 206
RGB Percent	78%, 70%, 81%
CMY	0.2157, 0.2980, 0.1922
CMYK	0.03, 0.13, 0.00, 0.19
HSL	287°, 22%, 75%
HSV	287°, 13%, 81%
XYZ	51.0801, 48.9758, 65.1536
YIQ	188.3570, 3.8490, 12.8490

Conversions

Conversions Part 2

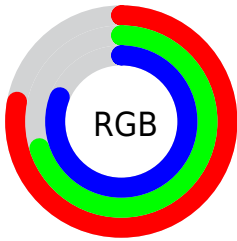
Format	Color
R _Y B	200, 179, 206
Decimal	13153230
CIE Lab	75.44, 12.39, -10.89
CIE LCh	75, 16.494, 318.700
Yxy	48.9758, 0.3092, 0.2964
Android (android.graphics.Color)	4291343310 (0xFFC8B3CE)
YUV	188.3570, 8.6980, 10.2109
Hunter-Lab	69.9827, 7.8167, -6.2108

Details

The RGB color **200, 179, 206** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **185, 206, 179**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 235, 255**, and **146, 126, 152** is the 20% darker color. If you saturate the color by 10%, you get **195, 158, 206**, and if you desaturate by 10%, it is **205, 200, 206**.

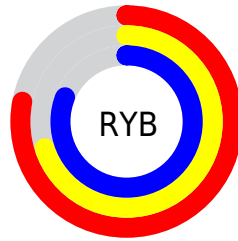
Distribution



Red (78%)

Green (70%)

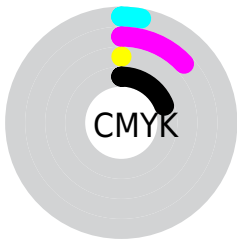
Blue (81%)



Red (78%)

Yellow (70%)

Blue (81%)

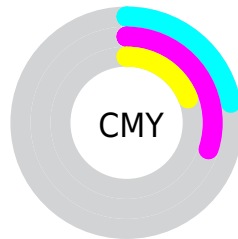


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (19%)



Cyan (22%)


Magenta (30%)

Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the RGB color 200, 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 200, 179, 206 by changing the saturation by 10% instead.


 200, 179, 206


255, 255, 255

 255, 235, 255


 200, 179, 206

 173, 152, 178

 146, 126, 152

 120, 101, 126

 95, 77, 101

 71, 54, 77


 49, 33, 54

 28, 11, 33

 0, 0, 7


 0, 0, 0

 200, 179, 206

 200, 179, 206

 195, 158, 206

 205, 200, 206

 191, 138, 206

 209, 220, 206

 186, 117, 206


 214, 241, 206

 182, 97, 206


 218, 255, 206

 177, 76, 206


 223, 255, 206

 173, 55, 206

 227, 255, 206

 168, 35, 206

 232, 255, 206

 163, 14, 206

 237, 255, 206

 160, 0, 206

 241, 255, 206

Harmonies

Analogous

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



181, 184, 214



200, 179, 206



213, 176, 192

Triad

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



200, 179, 206



204, 183, 156



147, 195, 195

Complementary

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



200, 179, 206



185, 206, 179

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.



155, 194, 179



200, 179, 206



188, 188, 157

Square

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



200, 179, 206



215, 178, 164



170, 192, 165



149, 193, 208

Rectangle

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



200, 179, 206



217, 175, 182



170, 192, 165



148, 195, 190

Sweetspot

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



200, 179, 206



253, 245, 255



179, 185, 206



126, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



200, 179, 206



246, 214, 255



206, 179, 199



100, 92, 102



129, 0, 166



30, 0, 38

Inverse Universe

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



206, 179, 185



255, 214, 223



179, 206, 186



102, 92, 94



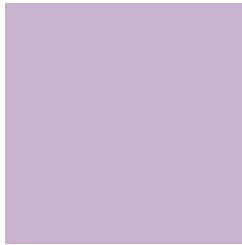
166, 0, 37



38, 0, 9

Previews

White Background



This preview shows how the RGB color 200, 179, 206 looks on a white background.

Color Contrast Check

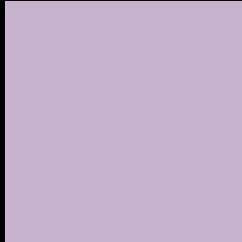
Large Text (above 18pt) WCAG AA × Fail

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 200, 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 200, 179, 206 Background



This preview shows how black text looks on a background with the RGB color 200, 179, 206.


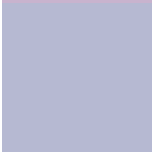




This preview shows how white text looks on a background with the RGB color 200, 179, 206.

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

	Original Color 200, 179, 206
	Protanopia 182, 185, 210
	Deuteranopia 195, 181, 206



Tritanopia
198, 181, 195

Trichromacy



Original Color

200, 179, 206

Protanomaly

189, 183, 209

Deuteranomaly

197, 180, 206

Tritanomaly

199, 180, 199

Monochromacy



Original Color

200, 179, 206

Achromatopsia

188, 188, 188

Achromatomaly

192, 185, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 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(200, 179, 206) looks like.

```
.text, #text, p{  
    color:rgb(200, 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(200, 179, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 179, 206) }
```

Border

The CSS property to change the border of an element to RGB 200, 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(200, 179, 206) }
```

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

```
.border{ border-color:rgb(200, 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(200, 179, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 179, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 179, 206);  
box-shadow:4px 4px 4px 4px rgb(200, 179,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 200, 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(200, 179, 206) }
```

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

```
.background{ background-color: rgb(200,  
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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