

Converting Colors

RGB(197, 179, 208)

Have a look what the booklet for
RGB(197, 179, 208) contains.

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Color

RGB(197, 179, 208)

Conversions

Conversions Part 1

Format	Color
Hex	C5B3D0
RGB	197, 179, 208
RGB Percent	77%, 70%, 82%
CMY	0.2275, 0.2980, 0.1843
CMYK	0.05, 0.14, 0.00, 0.18
HSL	277°, 24%, 76%
HSV	277°, 14%, 82%
XYZ	50.5312, 48.6646, 66.4044
YIQ	187.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

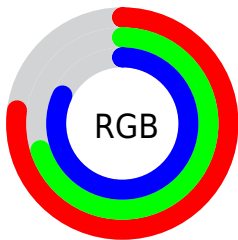
Format	Color
RYB	197, 179, 208
Decimal	12956624
CIELab	75.24, 11.77, -12.29
CIELCh	75, 17.016, 313.748
Yxy	48.6646, 0.3051, 0.2939
Android (android.graphics.Color)	4291146704 (0xFFC5B3D0)
YUV	187.6880, 10.0138, 8.1666
Hunter-Lab	69.7600, 7.2179, -7.6060

Details

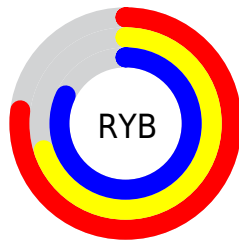
The RGB color **197, 179, 208** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **190, 208, 179**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **254, 235, 255**, and **143, 126, 154** is the 20% darker color. If you saturate the color by 10%, you get **189, 158, 208**, and if you desaturate by 10%, it is **205, 200, 208**.

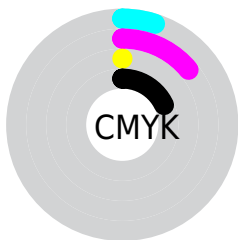
Distribution



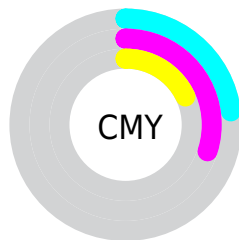
- Red (77%)
- Green (70%)
- Blue (82%)



- Red (77%)
- Yellow (70%)
- Blue (82%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)




- Cyan (23%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 179, 208 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 197, 179, 208 by changing the saturation by 10% instead.


 197, 179, 208


255, 255, 255

 254, 235, 255

 197, 179, 208

 170, 152, 180

 143, 126, 154

 117, 101, 128

 93, 77, 103

 69, 54, 78

 46, 33, 56

 26, 11, 34

 0, 0, 10

 0, 0, 0

■ 197, 179, 208

■ 197, 179, 208

■ 189, 158, 208

■ 205, 200, 208

■ 181, 137, 208

■ 213, 221, 208

■ 173, 117, 208

■ 221, 241, 208

■ 165, 96, 208

■ 229, 255, 208

■ 158, 75, 208

■ 236, 255, 208

■ 150, 54, 208

■ 244, 255, 208

■ 142, 33, 208

■ 252, 255, 208

■ 134, 13, 208

■ 255, 255, 208

■ 129, 0, 208

Harmonies

Analogous

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



177, 184, 215



197, 179, 208



212, 175, 194

Triad

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



197, 179, 208



206, 181, 156



145, 194, 192

Complementary

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



197, 179, 208



190, 208, 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.



156, 194, 176



197, 179, 208



190, 187, 155

Square

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



197, 179, 208



216, 177, 164



172, 191, 162



146, 193, 206

Rectangle

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



197, 179, 208



217, 174, 184



172, 191, 162



148, 195, 187

Sweetspot

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



197, 179, 208



251, 245, 255



179, 190, 208



125, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



197, 179, 208



239, 212, 255



208, 179, 205



101, 94, 105



104, 0, 168



25, 0, 41

Inverse Universe

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



208, 179, 190



255, 212, 228



179, 208, 182



105, 94, 98



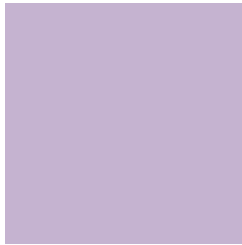
168, 0, 64



41, 0, 15

Previews

White Background



This preview shows how the RGB color 197, 179, 208 looks on a white background.

Color Contrast Check

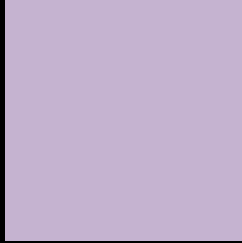
Large Text (above 18pt) WCAG AA × Fail

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 197, 179, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

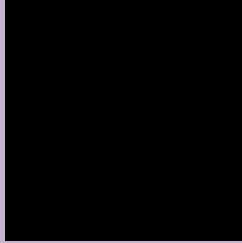
Any Text WCAG AA ✓ Pass

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 197, 179, 208 Background



This preview shows how black text looks on a background with the RGB color 197, 179, 208.



This preview shows how white text looks on a background with the RGB color 197, 179, 208.

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
197, 179, 208

Protanopia
181, 184, 211

Deuteranopia
193, 180, 208



Tritanopia
195, 181, 195

Trichromacy



Original Color

197, 179, 208

Protanomaly

187, 182, 210

Deuteranomaly

194, 180, 208

Tritanomaly

196, 180, 200

Monochromacy



Original Color

197, 179, 208

Achromatopsia

188, 188, 188

Achromatomaly

191, 185, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 179, 208 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(197, 179, 208)` looks like.

```
.text, #text, p{  
    color:rgb(197, 179, 208)  
}
```

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(197, 179, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 179, 208) }
```

Border

The CSS property to change the border of an element to RGB 197, 179, 208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

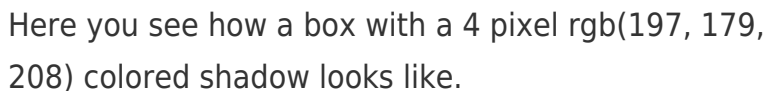
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 179, 208) }
```

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

```
.border{ border-color:rgb(197, 179, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 179, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 179, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 179, 208);  
box-shadow:4px 4px 4px 4px rgb(197, 179,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 197, 179, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 179, 208) }
```

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

```
.background{ background-color: rgb(197,  
179, 208) }
```

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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