

Converting Colors

RGB(194, 179, 187)

Have a look what the booklet for
RGB(194, 179, 187) contains.

RGB(194, 179, 187)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(194, 179, 187)

Conversions

Conversions Part 1

Format	Color
Hex	C2B3BB
RGB	194, 179, 187
RGB Percent	76%, 70%, 73%
CMY	0.2392, 0.2980, 0.2667
CMYK	0.00, 0.08, 0.04, 0.24
HSL	328°, 11%, 73%
HSV	328°, 8%, 76%
XYZ	47.3379, 47.2974, 53.6480
YIQ	184.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

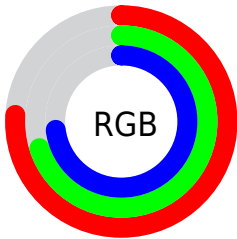
Format	Color
RYB	194, 179, 187
Decimal	12759995
CIELab	74.38, 6.77, -2.14
CIElCh	74, 7.096, 342.461
Yxy	47.2974, 0.3192, 0.3190
Android (android.graphics.Color)	4290950075 (0xFFC2B3BB)
YUV	184.3970, 1.2833, 8.4218
Hunter-Lab	68.7731, 2.5121, 1.8906

Details

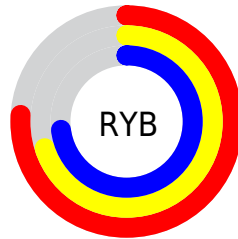
The RGB color **194, 179, 187** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 194, 186**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **251, 235, 243**, and **140, 126, 134** is the 20% darker color. If you saturate the color by 10%, you get **194, 160, 178**, and if you desaturate by 10%, it is **194, 198, 196**.

Distribution



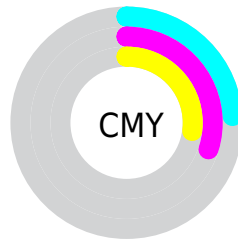
- Red (76%)
- Green (70%)
- Blue (73%)



- Red (76%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 179, 187 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 194, 179, 187 by changing the saturation by 10% instead.

■ 194, 179, 187

255, 255, 255

■ 251, 235, 243

■ 194, 179, 187

■ 167, 152, 160

■ 140, 126, 134

■ 115, 101, 109

■ 90, 77, 84

■ 67, 55, 61


■ 45, 33, 40

■ 25, 11, 19

■ 0, 0, 0

■ 194, 179, 187

■ 194, 179, 187

 194, 160, 178

 194, 198, 196

 194, 140, 169


 194, 218, 205

 194, 121, 160


 194, 237, 214

 194, 101, 151


 194, 255, 223

 194, 82, 142

 194, 255, 232

 194, 63, 133

 194, 255, 241

 194, 43, 124

 194, 255, 250

 194, 24, 115

 194, 255, 255

 194, 4, 106

Harmonies

Analogous

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



188, 180, 193



194, 179, 187



197, 179, 180

Triad

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



194, 179, 187



186, 183, 170



168, 186, 191

Complementary

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



194, 179, 187



179, 194, 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.



167, 187, 185



194, 179, 187



178, 185, 173

Square

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



194, 179, 187



192, 181, 171



171, 187, 179



172, 185, 195

Rectangle

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



194, 179, 187



197, 179, 176



171, 187, 179



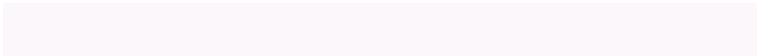
167, 187, 190

Sweetspot

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



194, 179, 187



252, 247, 250



186, 179, 194



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

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



194, 179, 187



252, 230, 242



194, 179, 179



97, 87, 92



161, 0, 86



33, 0, 18

Inverse Universe

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



194, 179, 187



252, 230, 242



179, 194, 194



97, 87, 92



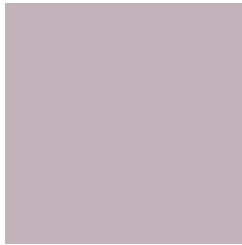
161, 0, 86



33, 0, 18

Previews

White Background



This preview shows how the RGB color 194, 179, 187 looks on a white background.

Color Contrast Check

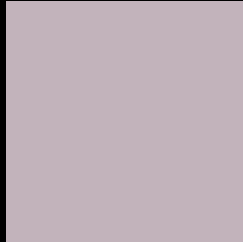
Large Text (above 18pt) WCAG AA × Fail

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 194, 179, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

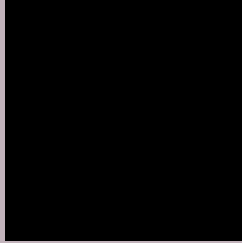
Any Text WCAG AA ✓ Pass

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 194, 179, 187 Background



This preview shows how black text looks on a background with the RGB color 194, 179, 187.



This preview shows how white text looks on a background with the RGB color 194, 179, 187.

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
194, 179, 187

Protanopia
185, 182, 189

Deuteranopia
199, 177, 187



Tritanopia
195, 178, 192

Trichromacy



Original Color

194, 179, 187

Protanomaly

188, 181, 188

Deuteranomaly

197, 178, 187

Tritanomaly

195, 178, 190

Monochromacy



Original Color

194, 179, 187

Achromatopsia

184, 184, 184

Achromatomaly

188, 182, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 179, 187 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(194, 179, 187) looks like.

```
.text, #text, p{  
    color:rgb(194, 179, 187)  
}
```

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(194, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 179, 187) }
```

Border

The CSS property to change the border of an element to RGB 194, 179, 187 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(194, 179, 187) }
```

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

```
.border{ border-color:rgb(194, 179, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(194, 179,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 194, 179, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 179, 187) }
```

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

```
.background{ background-color: rgb(194,  
179, 187) }
```

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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