

Converting Colors

RGB(193, 177, 185)

Have a look what the booklet for
RGB(193, 177, 185) contains.

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Color

RGB(193, 177, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C1B1B9
RGB	193, 177, 185
RGB Percent	76%, 69%, 73%
CMY	0.2431, 0.3059, 0.2745
CMYK	0.00, 0.08, 0.04, 0.24
HSL	330°, 11%, 73%
HSV	330°, 8%, 76%
XYZ	46.4714, 46.2845, 52.3834
YIQ	182.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

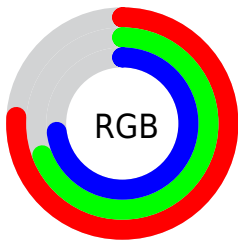
Format	Color
RYB	193, 177, 185
Decimal	12693945
CIELab	73.73, 7.13, -2.01
CIElCh	74, 7.411, 344.282
Yxy	46.2845, 0.3202, 0.3189
Android (android.graphics.Color)	4290884025 (0xFFC1B1B9)
YUV	182.6960, 1.1359, 9.0366
Hunter-Lab	68.0327, 2.8715, 1.9711

Details

The RGB color **193, 177, 185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177, 193, 185**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **249, 233, 241**, and **139, 124, 132** is the 20% darker color. If you saturate the color by 10%, you get **193, 158, 175**, and if you desaturate by 10%, it is **193, 196, 195**.

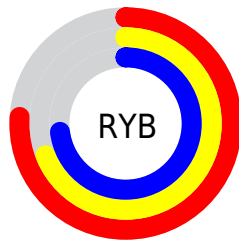
Distribution



Red (76%)

Green (69%)

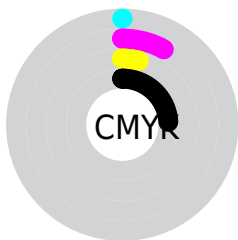
Blue (73%)



Red (76%)

Yellow (69%)

Blue (73%)

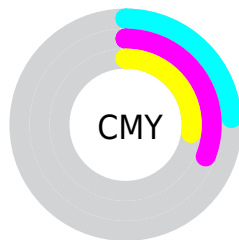


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 177, 185 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 193, 177, 185 by changing the saturation by 10% instead.

 193, 177, 185

255, 255, 255

 249, 233, 241

 193, 177, 185

 166, 150, 158

 139, 124, 132

 114, 100, 107

 89, 76, 83

 66, 53, 60

 44, 32, 38

 24, 8, 17

 0, 0, 0

 193, 177, 185

 193, 177, 185

193, 158, 175

193, 196, 195

193, 138, 166

193, 216, 204

193, 119, 156

193, 235, 214

193, 100, 146

193, 254, 224

193, 81, 137

193, 255, 233

193, 61, 127

193, 255, 243

193, 42, 117

193, 255, 253

193, 23, 108

193, 255, 255

193, 3, 98

Harmonies

Analogous

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



187, 178, 191



193, 177, 185



196, 177, 178

Triad

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



193, 177, 185



183, 182, 168



166, 185, 190

Complementary

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



193, 177, 185



177, 193, 185

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.



165, 185, 184



193, 177, 185



175, 184, 171

Square

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



193, 177, 185



191, 179, 168



169, 185, 177



170, 183, 194

Rectangle

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



193, 177, 185



196, 177, 174



169, 185, 177



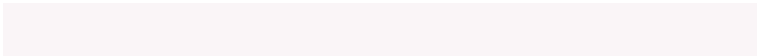
165, 185, 189

Sweetspot

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



193, 177, 185



250, 245, 247



185, 177, 193



125, 122, 124



252, 252, 252



125, 125, 125

Same Dimension

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



193, 177, 185



250, 225, 237



193, 177, 177



97, 87, 92



161, 0, 80



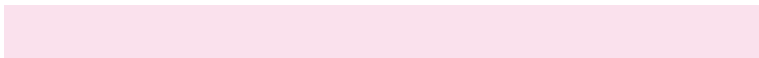
33, 0, 17

Inverse Universe

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



193, 177, 185



250, 225, 237



177, 193, 193



97, 87, 92



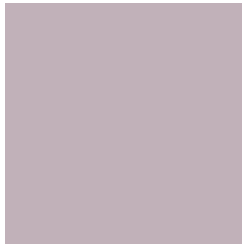
161, 0, 80



33, 0, 17

Previews

White Background



This preview shows how the RGB color 193, 177, 185 looks on a white background.

Color Contrast Check

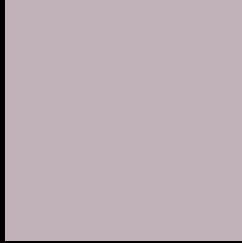
Large Text (above 18pt) WCAG AA × Fail

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 193, 177, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

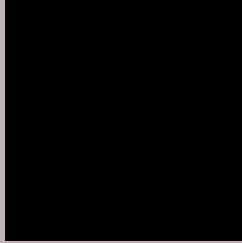
Any Text WCAG AA ✓ Pass

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 193, 177, 185 Background



This preview shows how black text looks on a background with the RGB color 193, 177, 185.



This preview shows how white text looks on a background with the RGB color 193, 177, 185.

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
193, 177, 185

Protanopia
183, 180, 187

Deuteranopia
197, 176, 185



Tritanopia
194, 176, 190

Trichromacy



Original Color

193, 177, 185

Protanomaly

187, 179, 186

Deuteranomaly

196, 176, 185

Tritanomaly

194, 176, 188

Monochromacy



Original Color

193, 177, 185

Achromatopsia

183, 183, 183

Achromatomaly

187, 181, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 177, 185 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(193, 177, 185) looks like.

```
.text, #text, p{  
    color:rgb(193, 177, 185)  
}
```

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(193, 177, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 177, 185) }
```

Border

The CSS property to change the border of an element to RGB 193, 177, 185 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(193, 177, 185) }
```

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

```
.border{ border-color:rgb(193, 177, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 177, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 177, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 177, 185);  
box-shadow:4px 4px 4px 4px rgb(193, 177,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 193, 177, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 177, 185) }
```

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

```
.background{ background-color: rgb(193,  
177, 185) }
```

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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