

Converting Colors

RGB(193, 185, 195)

Have a look what the booklet for
RGB(193, 185, 195) contains.

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Color

RGB(193, 185, 195)

Conversions

Conversions Part 1

Format	Color
Hex	C1B9C3
RGB	193, 185, 195
RGB Percent	76%, 73%, 76%
CMY	0.2431, 0.2745, 0.2353
CMYK	0.01, 0.05, 0.00, 0.24
HSL	288°, 8%, 75%
HSV	288°, 5%, 76%
XYZ	49.1916, 49.9755, 58.6833
YIQ	188.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

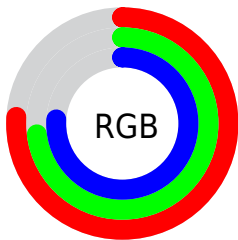
Format	Color
RYB	193, 185, 195
Decimal	12696003
CIELab	76.05, 4.65, -4.05
CIElCh	76, 6.167, 319.002
Yxy	49.9755, 0.3116, 0.3166
Android (android.graphics.Color)	4290886083 (0xFFC1B9C3)
YUV	188.5320, 3.1887, 3.9184
Hunter-Lab	70.6934, 0.4949, 0.2681

Details

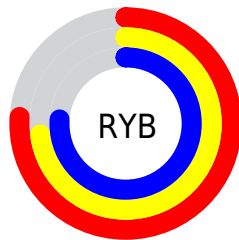
The RGB color **193, 185, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 195, 185**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **249, 241, 252**, and **140, 132, 141** is the 20% darker color. If you saturate the color by 10%, you get **189, 166, 195**, and if you desaturate by 10%, it is **197, 205, 195**.

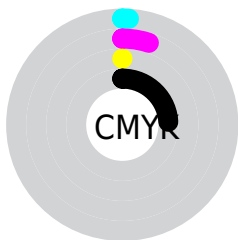
Distribution



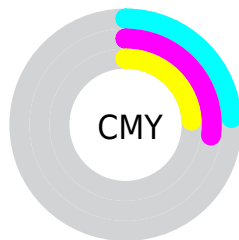
- Red (76%)
- Green (73%)
- Blue (76%)



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



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 185, 195 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, 185, 195 by changing the saturation by 10% instead.

■ 193, 185, 195

255, 255, 255

■ 249, 241, 252

■ 193, 185, 195

■ 166, 158, 168

■ 140, 132, 141

■ 114, 107, 116

■ 90, 83, 91

■ 66, 60, 68

■ 44, 38, 46

■ 24, 17, 25

■ 0, 0, 0

■ 193, 185, 195


■ 193, 185, 195

 189, 166, 195

 197, 205, 195

 185, 146, 195

 201, 224, 195

 181, 127, 195


 205, 243, 195

 177, 107, 195

 209, 255, 195

 174, 88, 195


 212, 255, 195

 170, 68, 195


 216, 255, 195

 166, 49, 195

 220, 255, 195

 162, 29, 195

 224, 255, 195

 158, 10, 195

 228, 255, 195

Harmonies

Analogous

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



186, 187, 198



193, 185, 195



198, 184, 190

Triad

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



193, 185, 195



195, 186, 176



174, 191, 191

Complementary

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



193, 185, 195



187, 195, 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.



176, 191, 185



193, 185, 195



188, 188, 177

Square

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



193, 185, 195



199, 185, 179



182, 190, 180



175, 190, 196

Rectangle

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



193, 185, 195



200, 184, 186



182, 190, 180



174, 191, 189

Sweetspot

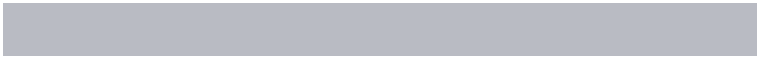
The Sweet Spot groups the original color and five complimentary colors.



193, 185, 195



251, 247, 252



185, 187, 195



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



193, 185, 195



249, 237, 252



195, 185, 192



96, 90, 97



129, 0, 161



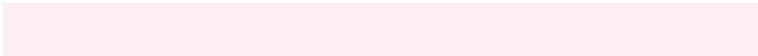
27, 0, 33

Inverse Universe

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



195, 185, 187



252, 237, 240



185, 195, 188



97, 90, 91



161, 0, 32



33, 0, 7

Previews

White Background



This preview shows how the RGB color 193, 185, 195 looks on a white background.

Color Contrast Check

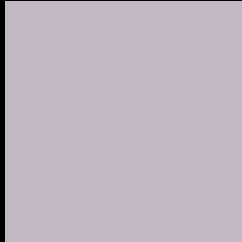
Large Text (above 18pt) WCAG AA × Fail

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, 185, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

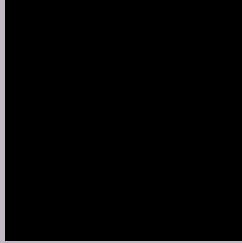
Any Text WCAG AA ✓ Pass

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, 185, 195 Background



This preview shows how black text looks on a background with the RGB color 193, 185, 195.

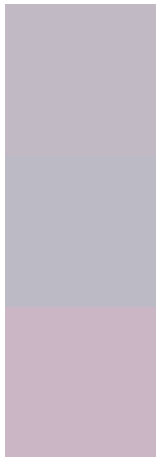


This preview shows how white text looks on a background with the RGB color 193, 185, 195.

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, 185, 195

Protanopia
188, 186, 196

Deuteranopia
202, 182, 196



Tritanopia

194, 184, 199

Trichromacy



Original Color

193, 185, 195

Protanomaly

190, 186, 196

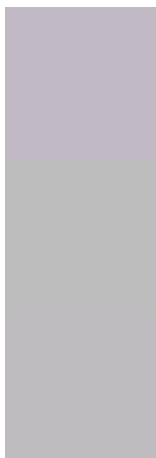
Deuteranomaly

199, 183, 196

Tritanomaly

194, 184, 198

Monochromacy



Original Color

193, 185, 195

Achromatopsia

189, 189, 189

Achromatomaly

190, 188, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 185, 195 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, 185, 195)` looks like.

```
.text, #text, p{  
    color:rgb(193, 185, 195)  
}
```

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, 185, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 195) }
```

Border

The CSS property to change the border of an element to RGB 193, 185, 195 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, 185, 195) }
```

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

```
.border{ border-color:rgb(193, 185, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 185, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 195);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 193, 185, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 185, 195) }
```

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

```
.background{ background-color: rgb(193,  
185, 195) }
```

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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