

Converting Colors

RGB(200, 193, 185)

Have a look what the booklet for
RGB(200, 193, 185) contains.

RGB(200, 193, 185)	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(200, 193, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C8C1B9
RGB	200, 193, 185
RGB Percent	78%, 76%, 73%
CMY	0.2157, 0.2431, 0.2745
CMYK	0.00, 0.04, 0.08, 0.22
HSL	32°, 12%, 75%
HSV	32°, 8%, 78%
XYZ	51.6463, 53.9221, 53.5849
YIQ	194.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

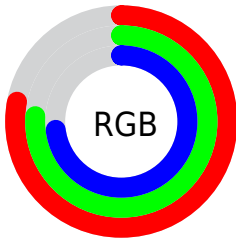
Format	Color
RYB	198, 200, 185
Decimal	13156793
CIELab	78.42, 1.04, 4.88
CIELCh	78, 4.994, 77.945
Yxy	53.9221, 0.3245, 0.3388
Android (android.graphics.Color)	4291346873 (0xFFC8C1B9)
YUV	194.1810, -4.5262, 5.1033
Hunter-Lab	73.4316, -2.9618, 8.1368

Details

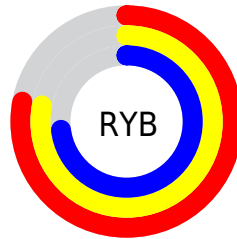
The RGB color **200, 193, 185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185, 192, 200**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 249, 241**, and **146, 140, 132** is the 20% darker color. If you saturate the color by 10%, you get **200, 184, 165**, and if you desaturate by 10%, it is **200, 202, 205**.

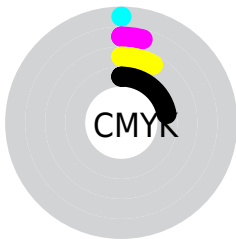
Distribution



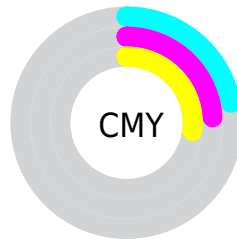
- Red (78%)
- Green (76%)
- Blue (73%)



- Red (78%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 193, 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 200, 193, 185 by changing the saturation by 10% instead.

■ 200, 193, 185

255, 255, 255

■ 255, 249, 241

■ 200, 193, 185

■ 173, 166, 158

■ 146, 140, 132

■ 120, 114, 107

■ 96, 90, 83

■ 72, 66, 60

■ 49, 44, 38

■ 28, 24, 17


■ 0, 0, 0

■ 200, 193, 185


■ 200, 193, 185

 200, 184, 165


 200, 202, 205

 200, 174, 145


 200, 212, 225

 200, 165, 125


 200, 221, 245

 200, 156, 105


 200, 230, 255

 200, 146, 85


 200, 240, 255

 200, 137, 65

 200, 249, 255

 200, 128, 45

 200, 255, 255

 200, 118, 25

 200, 109, 5

Harmonies

Analogous

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



203, 192, 187



200, 193, 185



195, 195, 185

Triad

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



200, 193, 185



183, 197, 197



198, 192, 200

Complementary

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



200, 193, 185



185, 192, 200

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.



193, 193, 203



200, 193, 185



184, 196, 201

Square

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



200, 193, 185



185, 197, 192



187, 195, 203



203, 191, 196

Rectangle

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



200, 193, 185



191, 195, 187



187, 195, 203



197, 192, 201

Sweetspot

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



200, 193, 185



255, 253, 250



200, 185, 192



128, 126, 125



0, 0, 0



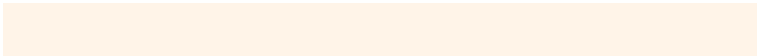
128, 128, 128

Same Dimension

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



200, 193, 185



255, 244, 232



200, 200, 185



99, 95, 90



163, 87, 0



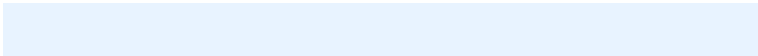
36, 19, 0

Inverse Universe

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



185, 192, 200



232, 243, 255



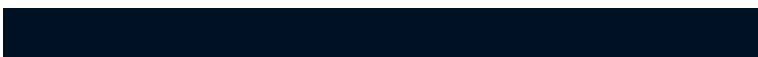
186, 185, 200



90, 94, 99



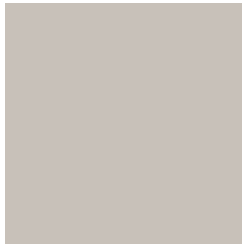
0, 76, 163



0, 17, 36

Previews

White Background



This preview shows how the RGB color 200, 193, 185 looks on a white background.

Color Contrast Check

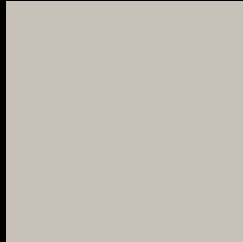
Large Text (above 18pt) WCAG AA × Fail

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 200, 193, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

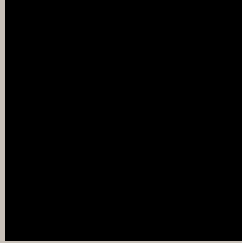
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

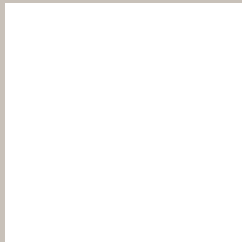
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 200, 193, 185 Background



This preview shows how black text looks on a background with the RGB color 200, 193, 185.

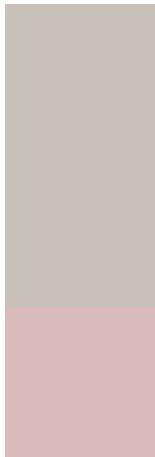


This preview shows how white text looks on a background with the RGB color 200, 193, 185.

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
200, 193, 185

Protanopia
199, 193, 185

Deuteranopia
216, 187, 186



Tritanopia
203, 190, 205

Trichromacy



Original Color

200, 193, 185

Protanomaly

199, 193, 185

Deuteranomaly

210, 189, 186

Tritanomaly

202, 191, 198

Monochromacy



Original Color

200, 193, 185

Achromatopsia

194, 194, 194

Achromatomaly

196, 194, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 193, 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(200, 193, 185) looks like.

```
.text, #text, p{  
    color:rgb(200, 193, 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(200, 193, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 193, 185) }
```

Border

The CSS property to change the border of an element to RGB 200, 193, 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(200, 193, 185) }
```

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

```
.border{ border-color:rgb(200, 193, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 193, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 193, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 193, 185);  
box-shadow:4px 4px 4px 4px rgb(200, 193,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 200, 193, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 193, 185) }
```

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

```
.background{ background-color: rgb(200,  
193, 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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