

Converting Colors

RGB(209, 193, 183)

Have a look what the booklet for
RGB(209, 193, 183) contains.

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Color

RGB(209, 193, 183)

Conversions

Conversions Part 1

Format	Color
Hex	D1C1B7
RGB	209, 193, 183
RGB Percent	82%, 76%, 72%
CMY	0.1804, 0.2431, 0.2824
CMYK	0.00, 0.08, 0.12, 0.18
HSL	23°, 22%, 77%
HSV	23°, 12%, 82%
XYZ	53.9117, 55.1141, 52.5964
YIQ	196.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

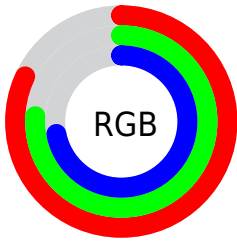
Format	Color
R _Y B	209, 199, 183
Decimal	13746615
CIE Lab	79.11, 3.95, 7.05
CIE LCh	79, 8.080, 60.768
Yxy	55.1141, 0.3336, 0.3410
Android (android.graphics.Color)	4291936695 (0xFFD1C1B7)
YUV	196.6440, -6.7265, 10.8362
Hunter-Lab	74.2389, -0.2928, 9.9618

Details

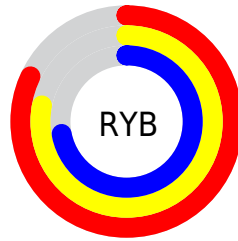
The RGB color **209, 193, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 199, 209**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 249, 239**, and **154, 140, 130** is the 20% darker color. If you saturate the color by 10%, you get **209, 180, 162**, and if you desaturate by 10%, it is **209, 206, 204**.

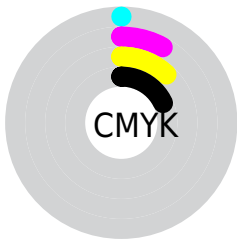
Distribution



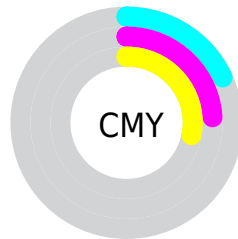
- Red (82%)
- Green (76%)
- Blue (72%)



- Red (82%)
- Yellow (78%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 193, 183 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 209, 193, 183 by changing the saturation by 10% instead.


 209, 193, 183

255, 255, 255

 255, 249, 239

 209, 193, 183

 181, 166, 156

 154, 140, 130

 128, 114, 105

 103, 90, 81

 79, 66, 58

 56, 44, 36

 34, 24, 15

 0, 0, 0

 0, 0, 0

 209, 193, 183

 209, 193, 183

 209, 180, 162

 209, 206, 204

 209, 167, 141

 209, 219, 225

 209, 154, 120

 209, 232, 246


 209, 142, 99

 209, 244, 255

 209, 129, 79

 209, 255, 255

 209, 116, 58

 209, 103, 37

 209, 90, 16

 209, 80, 0

Harmonies

Analogous

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



212, 191, 188



209, 193, 183



202, 195, 181

Triad

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



209, 193, 183



179, 200, 196



198, 194, 209

Complementary

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



209, 193, 183



183, 199, 209

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.



189, 196, 211



209, 193, 183



178, 200, 203

Square

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



209, 193, 183



185, 200, 188



181, 199, 209



206, 192, 203

Rectangle

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



209, 193, 183



197, 197, 182



181, 199, 209



195, 195, 210

Sweetspot

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



209, 193, 183



255, 249, 245



209, 183, 199



128, 124, 121



0, 0, 0



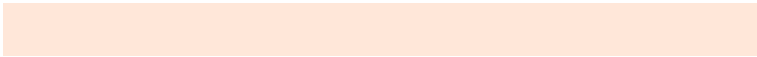
128, 128, 128

Same Dimension

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



209, 193, 183



255, 231, 217



209, 206, 183



105, 98, 94



168, 65, 0



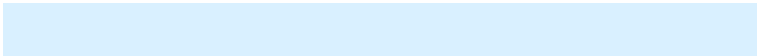
41, 16, 0

Inverse Universe

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



183, 199, 209



217, 240, 255



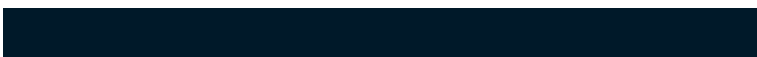
183, 186, 209



94, 101, 105



0, 104, 168



0, 25, 41

Previews

White Background



This preview shows how the RGB color 209, 193, 183 looks on a white background.

Color Contrast Check

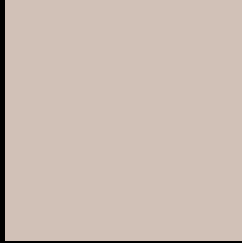
Large Text (above 18pt) WCAG AA × Fail

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 209, 193, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

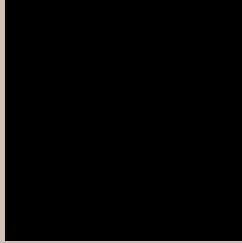
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

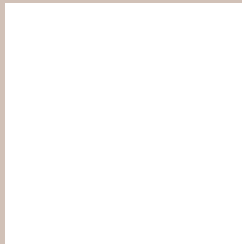
Any Text WCAG AAA ✓ Pass

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

RGB 209, 193, 183 Background



This preview shows how black text looks on a background with the RGB color 209, 193, 183.

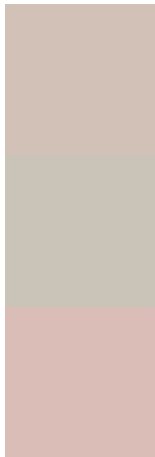


This preview shows how white text looks on a background with the RGB color 209, 193, 183.

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
209, 193, 183

Protanopia
202, 195, 184

Deuteranopia
219, 189, 184



Tritanopia
212, 190, 205

Trichromacy



Original Color

209, 193, 183

Protanomaly

205, 194, 184

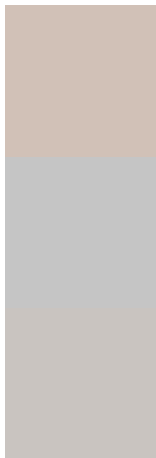
Deuteranomaly

215, 190, 184

Tritanomaly

211, 191, 197

Monochromacy



Original Color

209, 193, 183

Achromatopsia

197, 197, 197

Achromatomaly

201, 196, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 193, 183 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(209, 193, 183) looks like.

```
.text, #text, p{  
    color:rgb(209, 193, 183)  
}
```

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(209, 193, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 193, 183) }
```

Border

The CSS property to change the border of an element to RGB 209, 193, 183 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(209, 193, 183) }
```

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

```
.border{ border-color:rgb(209, 193, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 193, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 193, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 193, 183);  
box-shadow:4px 4px 4px 4px rgb(209, 193,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 209, 193, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 193, 183) }
```

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

```
.background{ background-color: rgb(209,  
193, 183) }
```

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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