

Converting Colors

RGB(216, 200, 183)

Have a look what the booklet for
RGB(216, 200, 183) contains.

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Color

RGB(216, 200, 183)

Conversions

Conversions Part 1

Format	Color
Hex	D8C8B7
RGB	216, 200, 183
RGB Percent	85%, 78%, 72%
CMY	0.1529, 0.2157, 0.2824
CMYK	0.00, 0.07, 0.15, 0.15
HSL	31°, 30%, 78%
HSV	31°, 15%, 85%
XYZ	57.5204, 59.3264, 53.2192
YIQ	202.8460, 14.9930, -1.8950

Conversions

Conversions Part 2

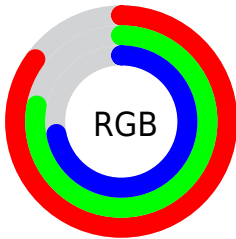
Format	Color
RYB	214, 216, 183
Decimal	14207159
CIELab	81.47, 2.79, 10.51
CIElCh	81, 10.875, 75.112
Yxy	59.3264, 0.3382, 0.3488
Android (android.graphics.Color)	4292397239 (0xFFD8C8B7)
YUV	202.8460, -9.7841, 11.5361
Hunter-Lab	77.0236, -1.4894, 12.9503

Details

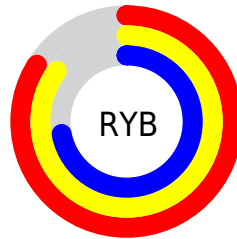
The RGB color **216, 200, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 199, 216**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 255, 239**, and **161, 146, 130** is the 20% darker color. If you saturate the color by 10%, you get **216, 190, 161**, and if you desaturate by 10%, it is **216, 210, 205**.

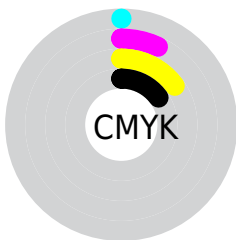
Distribution



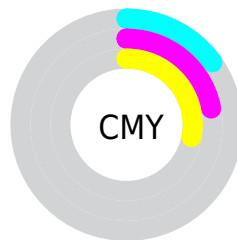
- Red (85%)
- Green (78%)
- Blue (72%)



- Red (84%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 216, 200, 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 216, 200, 183 by changing the saturation by 10% instead.


 216, 200, 183

255, 255, 255

 255, 255, 239


 216, 200, 183


 188, 173, 156

 161, 146, 130

 135, 120, 105

 109, 96, 81

 85, 72, 58

 61, 50, 36


 39, 29, 15

 15, 3, 0

 0, 0, 0

 216, 200, 183

 216, 200, 183

 216, 190, 161

 216, 210, 205

 216, 179, 140

 216, 221, 226

 216, 169, 118


 216, 231, 248

 216, 158, 97

 216, 242, 255


 216, 148, 75


 216, 252, 255

 216, 137, 53

 216, 255, 255

 216, 127, 32

 216, 116, 10

 216, 111, 0

Harmonies

Analogous

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



223, 197, 188



216, 200, 183



205, 203, 183

Triad

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



216, 200, 183



178, 209, 207



211, 198, 217

Complementary

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



216, 200, 183



183, 199, 216

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.



198, 202, 222



216, 200, 183



179, 207, 216

Square

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



216, 200, 183



183, 208, 197



186, 205, 222



220, 196, 208

Rectangle

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



216, 200, 183



197, 205, 186



186, 205, 222



207, 199, 219

Sweetspot

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



216, 200, 183



255, 249, 242



216, 183, 200



128, 124, 120



0, 0, 0



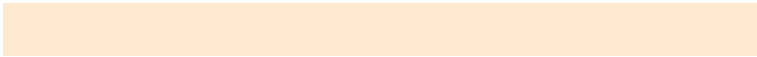
128, 128, 128

Same Dimension

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



216, 200, 183



255, 233, 209



216, 216, 183



107, 102, 96



171, 88, 0



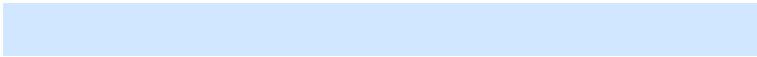
43, 22, 0

Inverse Universe

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



183, 199, 216



209, 231, 255



183, 183, 216



96, 102, 107



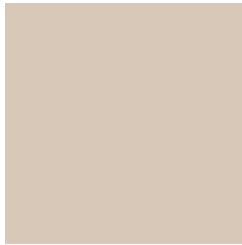
0, 83, 171



0, 21, 43

Previews

White Background



This preview shows how the RGB color 216, 200, 183 looks on a white background.

Color Contrast Check

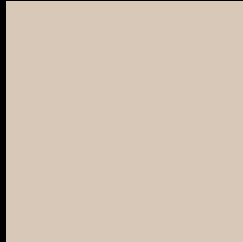
Large Text (above 18pt) WCAG AA × Fail

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 216, 200, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

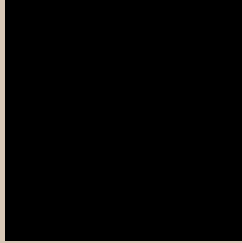
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

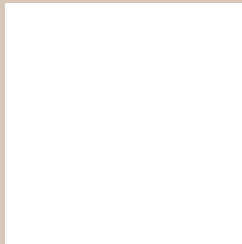
Any Text WCAG AAA ✓ Pass

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

RGB 216, 200, 183 Background



This preview shows how black text looks on a background with the RGB color 216, 200, 183.



This preview shows how white text looks on a background with the RGB color 216, 200, 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
216, 200, 183

Protanopia
210, 202, 184

Deuteranopia
229, 195, 184



Tritanopia
220, 196, 211

Trichromacy



Original Color

216, 200, 183

Protanomaly

212, 201, 184

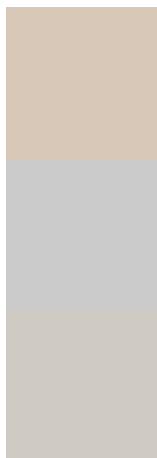
Deuteranomaly

224, 197, 184

Tritanomaly

219, 197, 201

Monochromacy



Original Color

216, 200, 183

Achromatopsia

203, 203, 203

Achromatomaly

208, 202, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 216, 200, 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(216, 200, 183)` looks like.

```
.text, #text, p{  
    color:rgb(216, 200, 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(216, 200, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 200, 183) }
```

Border

The CSS property to change the border of an element to RGB 216, 200, 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(216, 200, 183) }
```

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

```
.border{ border-color:rgb(216, 200, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 200, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 200, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 200, 183);  
box-shadow:4px 4px 4px 4px rgb(216, 200,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 216, 200, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 200, 183) }
```

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

```
.background{ background-color: rgb(216,  
200, 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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