

Converting Colors

RGB(216, 204, 182)

Have a look what the booklet for
RGB(216, 204, 182) contains.

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Color

RGB(216, 204, 182)

Conversions

Conversions Part 1

Format	Color
Hex	D8CCB6
RGB	216, 204, 182
RGB Percent	85%, 80%, 71%
CMY	0.1529, 0.2000, 0.2863
CMYK	0.00, 0.06, 0.16, 0.15
HSL	39°, 30%, 78%
HSV	39°, 16%, 85%
XYZ	58.3553, 61.1621, 52.9858
YIQ	205.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

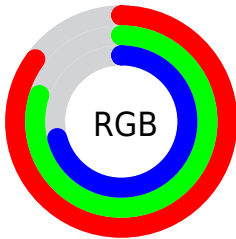
Format	Color
R _Y B	201, 216, 182
Decimal	14208182
CIE Lab	82.47, 0.54, 12.46
CIE LCh	82, 12.468, 87.513
Yxy	61.1621, 0.3383, 0.3546
Android (android.graphics.Color)	4292398262 (0xFFD8CCB6)
YUV	205.0800, -11.3784, 9.5768
Hunter-Lab	78.2062, -3.6691, 14.5745

Details

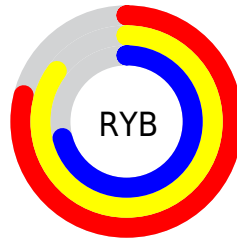
The RGB color **216, 204, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 194, 216**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 238**, and **161, 150, 129** is the 20% darker color. If you saturate the color by 10%, you get **216, 196, 160**, and if you desaturate by 10%, it is **216, 212, 204**.

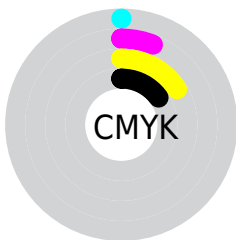
Distribution



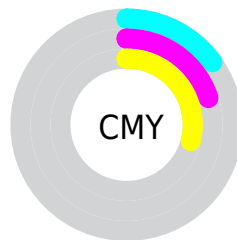
- Red (85%)
- Green (80%)
- Blue (71%)



- Red (79%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 216, 204, 182 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, 204, 182 by changing the saturation by 10% instead.

 216, 204, 182

255, 255, 255

 255, 255, 238

 216, 204, 182


 188, 177, 155

 161, 150, 129

 135, 124, 104

 109, 99, 80

 85, 75, 57

 61, 53, 35

 39, 32, 14

 15, 8, 0

 0, 0, 0

 216, 204, 182

 216, 204, 182

 216, 196, 160


 216, 212, 204

 216, 189, 139


 216, 219, 225

 216, 181, 117

 216, 227, 247

 216, 174, 96


 216, 234, 255

 216, 166, 74


 216, 242, 255

 216, 158, 52

 216, 250, 255

 216, 151, 31

 216, 255, 255

 216, 143, 9

 216, 140, 0

Harmonies

Analogous

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



226, 200, 186



216, 204, 182



203, 208, 184

Triad

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



216, 204, 182



176, 212, 216



220, 199, 218

Complementary

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



216, 204, 182



182, 194, 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.



206, 203, 226



216, 204, 182



180, 210, 224

Square

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



216, 204, 182



180, 212, 204



192, 206, 228



228, 197, 207

Rectangle

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



216, 204, 182



194, 210, 189



192, 206, 228



216, 200, 221

Sweetspot

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



216, 204, 182



255, 251, 242



216, 182, 194



128, 125, 120



0, 0, 0



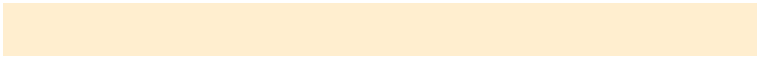
128, 128, 128

Same Dimension

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



216, 204, 182



255, 238, 207



211, 216, 182



107, 103, 96



171, 111, 0



43, 28, 0

Inverse Universe

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



182, 194, 216



207, 224, 255



187, 182, 216



96, 100, 107



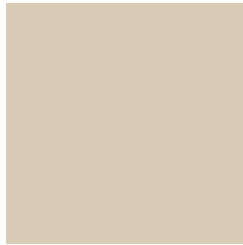
0, 60, 171



0, 15, 43

Previews

White Background



This preview shows how the RGB color 216, 204, 182 looks on a white background.

Color Contrast Check

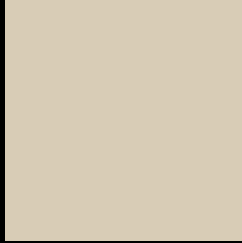
Large Text (above 18pt) WCAG AA × Fail

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, 204, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

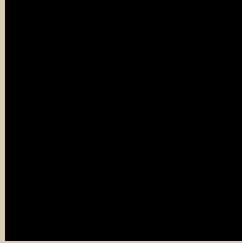
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

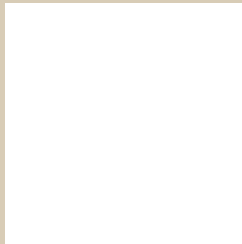
Any Text WCAG AAA ✓ Pass

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

RGB 216, 204, 182 Background



This preview shows how black text looks on a background with the RGB color 216, 204, 182.

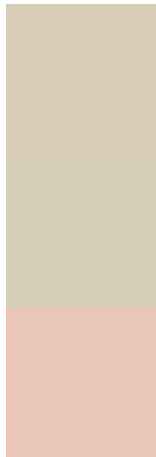


This preview shows how white text looks on a background with the RGB color 216, 204, 182.

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, 204, 182

Protanopia
214, 205, 182

Deuteranopia
233, 198, 183



Tritanopia
220, 199, 215

Trichromacy



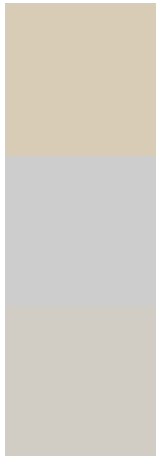
Original Color
216, 204, 182

Protanomaly
215, 205, 182

Deuteranomaly
227, 200, 183

Tritanomaly
219, 201, 203

Monochromacy



Original Color
216, 204, 182

Achromatopsia
205, 205, 205

Achromatomaly
209, 205, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 216, 204, 182 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, 204, 182)` looks like.

```
.text, #text, p{  
    color:rgb(216, 204, 182)  
}
```

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, 204, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 204, 182) }
```

Border

The CSS property to change the border of an element to RGB 216, 204, 182 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, 204, 182) }
```

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

```
.border{ border-color:rgb(216, 204, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 204, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 204, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 204, 182);  
box-shadow:4px 4px 4px 4px rgb(216, 204,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 216, 204, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 204, 182) }
```

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

```
.background{ background-color: rgb(216,  
204, 182) }
```

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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