

Converting Colors

RGB(217, 197, 182)

Have a look what the booklet for
RGB(217, 197, 182) contains.

RGB(217, 197, 182)	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(217, 197, 182)

Conversions

Conversions Part 1

Format	Color
Hex	D9C5B6
RGB	217, 197, 182
RGB Percent	85%, 77%, 71%
CMY	0.1490, 0.2275, 0.2863
CMYK	0.00, 0.09, 0.16, 0.15
HSL	26°, 32%, 78%
HSV	26°, 16%, 85%
XYZ	57.0250, 58.0616, 52.4574
YIQ	201.2700, 16.7350, -0.4250

Conversions

Conversions Part 2

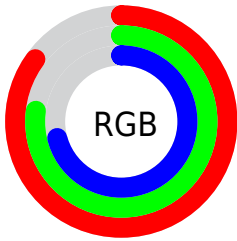
Format	Color
RYP	217, 208, 182
Decimal	14271926
CIELab	80.77, 4.58, 10.06
CIElCh	81, 11.057, 65.511
Yxy	58.0616, 0.3404, 0.3465
Android (android.graphics.Color)	4292462006 (0xFFD9C5B6)
YUV	201.2700, -9.5001, 13.7952
Hunter-Lab	76.1982, 0.2386, 12.5214

Details

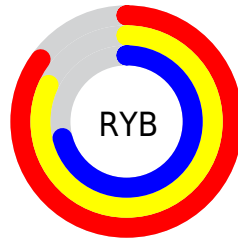
The RGB color **217, 197, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 202, 217**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 254, 238**, and **162, 143, 129** is the 20% darker color. If you saturate the color by 10%, you get **217, 185, 160**, and if you desaturate by 10%, it is **217, 209, 204**.

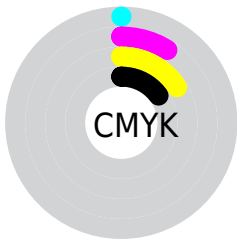
Distribution



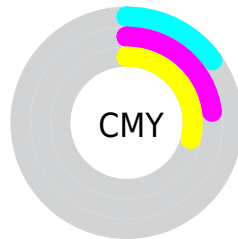
- Red (85%)
- Green (77%)
- Blue (71%)



- Red (85%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (16%)
- Black (15%)




- Cyan (15%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 217, 197, 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 217, 197, 182 by changing the saturation by 10% instead.


 217, 197, 182

255, 255, 255


 255, 254, 238

 217, 197, 182

 189, 170, 155

 162, 143, 129

 135, 118, 104

 110, 93, 80

 85, 69, 57

 62, 47, 35

 39, 26, 14

 15, 0, 0

 0, 0, 0

■ 217, 197, 182

■ 217, 197, 182

■ 217, 185, 160

■ 217, 209, 204

■ 217, 172, 139

■ 217, 222, 225

■ 217, 160, 117

■ 217, 234, 247

■ 217, 147, 95

■ 217, 247, 255

■ 217, 135, 74

■ 217, 255, 255

■ 217, 123, 52

■ 217, 110, 30

■ 217, 98, 8

■ 217, 93, 0

Harmonies

Analogous

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



222, 194, 189



217, 197, 182



207, 200, 180

Triad

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



217, 197, 182



176, 207, 202



205, 197, 217

Complementary

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



217, 197, 182



182, 202, 217

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.



192, 201, 221



217, 197, 182



175, 206, 212

Square

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



217, 197, 182



184, 206, 192



181, 204, 219



216, 195, 209

Rectangle

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



217, 197, 182



199, 203, 182



181, 204, 219



201, 198, 219

Sweetspot

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



217, 197, 182



255, 248, 242



217, 182, 202



128, 123, 120



0, 0, 0



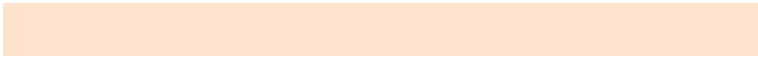
128, 128, 128

Same Dimension

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



217, 197, 182



255, 227, 207



217, 214, 182



110, 103, 99



173, 74, 0



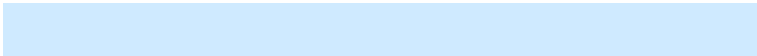
46, 20, 0

Inverse Universe

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



182, 202, 217



207, 234, 255



182, 185, 217



99, 105, 110



0, 99, 173



0, 26, 46

Previews

White Background



This preview shows how the RGB color 217, 197, 182 looks on a white background.

Color Contrast Check

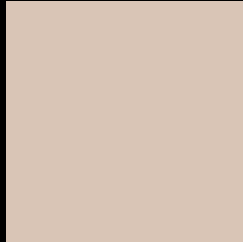
Large Text (above 18pt) WCAG AA × Fail

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 217, 197, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

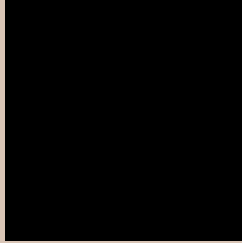
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

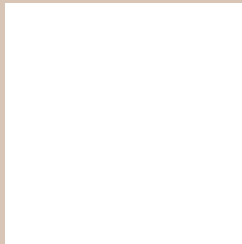
Any Text WCAG AAA ✓ Pass

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

RGB 217, 197, 182 Background



This preview shows how black text looks on a background with the RGB color 217, 197, 182.

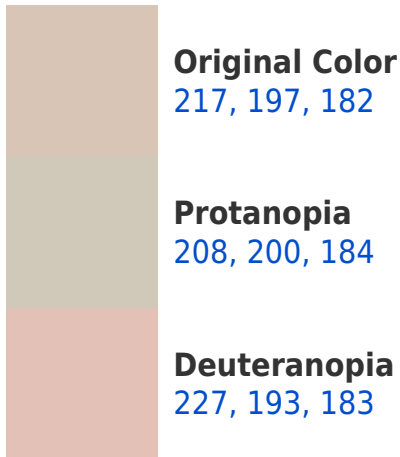



This preview shows how white text looks on a background with the RGB color 217, 197, 182.

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





Tritanopia
220, 193, 208

Trichromacy



Original Color

217, 197, 182

Protanomaly

211, 199, 183

Deuteranomaly

223, 194, 183

Tritanomaly

219, 194, 199

Monochromacy



Original Color

217, 197, 182

Achromatopsia

201, 201, 201

Achromatomaly

207, 200, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 217, 197, 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(217, 197, 182)` looks like.

```
.text, #text, p{  
    color:rgb(217, 197, 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(217, 197, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 197, 182) }
```

Border

The CSS property to change the border of an element to RGB 217, 197, 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(217, 197, 182) }
```

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

```
.border{ border-color:rgb(217, 197, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 197, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 197, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 197, 182);  
box-shadow:4px 4px 4px 4px rgb(217, 197,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 217, 197, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 197, 182) }
```

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

```
.background{ background-color: rgb(217,  
197, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor