

Converting Colors

RGB(216, 197, 148)

Have a look what the booklet for
RGB(216, 197, 148) contains.

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Color

RGB(216, 197, 148)

Conversions

Conversions Part 1

Format	Color
Hex	D8C594
RGB	216, 197, 148
RGB Percent	85%, 77%, 58%
CMY	0.1529, 0.2275, 0.4196
CMYK	0.00, 0.09, 0.31, 0.15
HSL	43°, 47%, 71%
HSV	43°, 31%, 85%
XYZ	53.6305, 56.6696, 36.1287
YIQ	197.0950, 27.0530, -11.2110

Conversions

Conversions Part 2

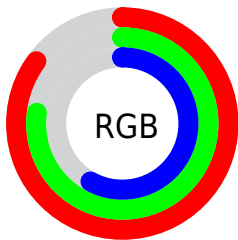
Format	Color
RYB	174, 216, 148
Decimal	14206356
CIELab	79.99, -0.60, 27.04
CIElCh	80, 27.051, 91.262
Yxy	56.6696, 0.3663, 0.3870
Android (android.graphics.Color)	4292396436 (0xFFD8C594)
YUV	197.0950, -24.2038, 16.5797
Hunter-Lab	75.2792, -4.5715, 24.2404

Details

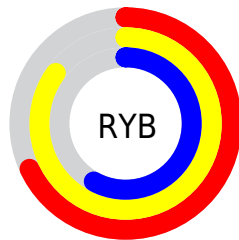
The RGB color **216, 197, 148** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **148, 167, 216**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 254, 202**, and **160, 143, 97** is the 20% darker color. If you saturate the color by 10%, you get **216, 191, 126**, and if you desaturate by 10%, it is **216, 203, 170**.

Distribution



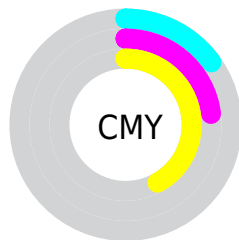
- Red (85%)
- Green (77%)
- Blue (58%)



- Red (68%)
- Yellow (85%)
- Blue (58%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 216, 197, 148 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, 197, 148 by changing the saturation by 10% instead.

 216, 197, 148

255, 255, 255


 255, 254, 202

 255, 255, 231

 216, 197, 148

 188, 170, 122

 160, 143, 97

 133, 118, 73

 107, 93, 49


 82, 70, 27

 58, 48, 3

 35, 27, 0


 0, 0, 0

 216, 197, 148

 216, 197, 148

 216, 191, 126


 216, 203, 170

 216, 185, 105

 216, 209, 191

 216, 179, 83


 216, 215, 213

 216, 173, 62


 216, 221, 234

 216, 167, 40

 216, 227, 255

 216, 161, 18

 216, 233, 255

 216, 156, 0

 216, 239, 255

 216, 245, 255

 216, 251, 255

Harmonies

Analogous

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



237, 189, 155



216, 197, 148



189, 205, 155

Triad

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



216, 197, 148



125, 212, 224



232, 184, 223

Complementary

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



216, 197, 148



148, 167, 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.



204, 192, 241



216, 197, 148



138, 207, 242

Square

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



216, 197, 148



135, 213, 199



169, 200, 248



248, 180, 198

Rectangle

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



216, 197, 148



169, 209, 166



169, 200, 248



224, 186, 230

Sweetspot

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



216, 197, 148



255, 249, 232



216, 148, 167



128, 124, 113



0, 0, 0



128, 128, 128

Same Dimension

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



216, 197, 148



255, 228, 158



201, 216, 148



107, 104, 96



171, 123, 0



43, 31, 0

Inverse Universe

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



148, 167, 216



158, 185, 255



163, 148, 216



96, 99, 107



0, 48, 171



0, 12, 43

Previews

White Background



This preview shows how the RGB color 216, 197, 148 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, 197, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

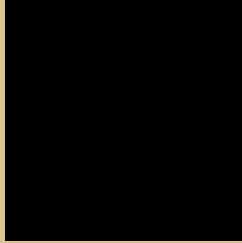
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

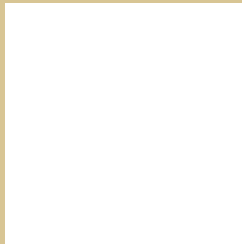
Any Text WCAG AAA ✓ Pass

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

RGB 216, 197, 148 Background



This preview shows how black text looks on a background with the RGB color 216, 197, 148.



This preview shows how white text looks on a background with the RGB color 216, 197, 148.

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, 197, 148

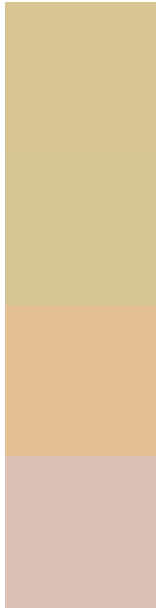
Protanopia
213, 198, 149

Deuteranopia
234, 190, 149



Tritanopia
223, 190, 204

Trichromacy



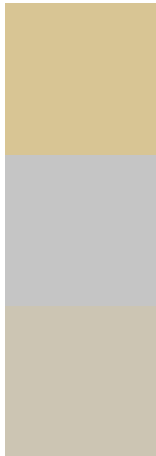
Original Color
216, 197, 148

Protanomaly
214, 198, 149

Deuteranomaly
227, 193, 149

Tritanomaly
220, 193, 184

Monochromacy



Original Color
216, 197, 148

Achromatopsia
197, 197, 197

Achromatomaly
204, 197, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 216, 197, 148 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, 197, 148)` looks like.

```
.text, #text, p{  
    color:rgb(216, 197, 148)  
}
```

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, 197, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 197, 148) }
```

Border

The CSS property to change the border of an element to RGB 216, 197, 148 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, 197, 148) }
```

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

```
.border{ border-color:rgb(216, 197, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 197, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 197, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 197, 148);  
box-shadow:4px 4px 4px 4px rgb(216, 197,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 216, 197, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 197, 148) }
```

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

```
.background{ background-color: rgb(216,  
197, 148) }
```

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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