Converting Colors

RGB(212, 185, 152)

Have a look what the booklet for RGB(212, 185, 152) contains.

Color

RGB(212, 185, 152)

Conversions

Conversions Part 1

Format	Color
Hex	D4B998
RGB	212, 185, 152
RGB Percent	83%, 73%, 60%
CMY	0.1686, 0.2745, 0.4039
CMYK	0.00, 0.13, 0.28, 0.17
HSL	33°, 41%, 71%
HSV	33°, 28%, 83%
XYZ	50.1678, 50.9620, 36.8983
YIQ	189.3110, 26.6850, -4.5390

Conversions

Conversions Part 2

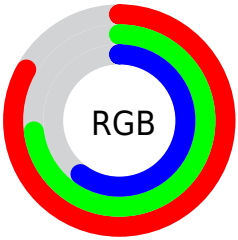
Format	Color
RYB	201, 212, 152
Decimal	13941144
CIELab	76.66, 4.70, 20.31
CIELCh	77, 20.851, 76.975
Yxy	50.9620, 0.3635, 0.3692
Android (android.graphics.Color)	4292131224 (0xFFD4B998)
YUV	189.3110, -18.3943, 19.8983
Hunter-Lab	71.3877, 0.5129, 19.3260

Details

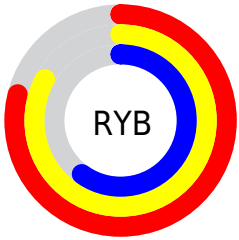
The RGB color 212, 185, 152 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 152, 179, 212, and the grayscale version is 189, 189, 189.

A 20% lighter version of the original color is 255, 241, 206, and 157, 132, 101 is the 20% darker color. If you saturate the color by 10%, you get 212, 175, 131, and if you desaturate by 10%, it is 212, 195, 173.

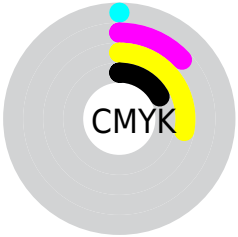
Distribution



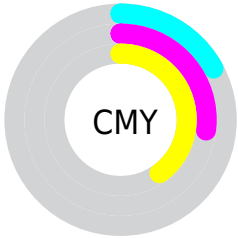
- Red (83%)
- Green (73%)
- Blue (60%)



- Red (79%)
- Yellow (83%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 185, 152 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 212, 185, 152 by changing the saturation by 10% instead.

212, 185, 152

255, 255, 255

255, 241, 206

255, 255, 235

212, 185, 152

184, 158, 126

157, 132, 101

130, 107, 77

104, 83, 54

79, 60, 32

55, 38, 10

33, 18, 0

0, 0, 0

212, 185, 152

212, 185, 152

212, 175, 131

212, 166, 110

212, 156, 88

212, 147, 67

212, 137, 46

212, 128, 25

212, 118, 4

212, 117, 0

212, 195, 173

212, 204, 194

212, 214, 216

212, 223, 237

212, 233, 255

212, 242, 255

212, 252, 255

212, 255, 255

Harmonies

Analogous

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

225, 179, 162

212, 185, 152

192, 191, 152

Triad

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

212, 185, 152

138, 200, 200

206, 181, 216

Complementary

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

212, 185, 152

152, 179, 212

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.

182, 187, 226

212, 185, 152

140, 198, 217

Square

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

212, 185, 152

150, 200, 180

157, 193, 226

223, 176, 198

Rectangle

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

212, 185, 152

178, 195, 158

157, 193, 226

198, 183, 220

Sweetspot

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

212, 185, 152

255, 246, 235

212, 152, 179

128, 122, 115

0, 0, 0

128, 128, 128

Same Dimension

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

212, 185, 152

255, 216, 168

210, 212, 152

107, 102, 96

171, 94, 0

43, 24, 0

Inverse Universe

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

152, 179, 212

168, 207, 255

155, 152, 212

96, 101, 107

0, 77, 171

0, 20, 43

Previews

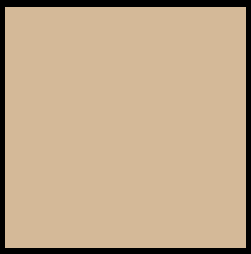
White Background

This preview shows how the RGB color 212, 185, 152 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



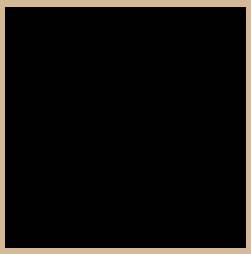
This preview shows how the RGB color 212, 185, 152 looks on a black background.

Color Contrast Check

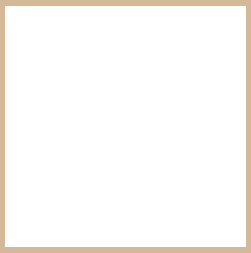
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 212, 185, 152 Background



This preview shows how black text looks on a background with the RGB color 212, 185, 152.



This preview shows how white text looks on a background with the RGB color 212, 185, 152.

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

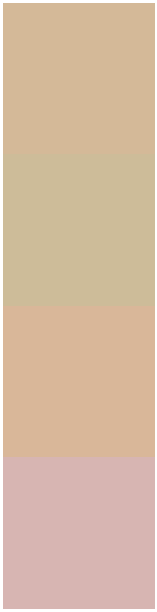
Original Color
212, 185, 152

Protanopia
201, 189, 154

Deuteranopia
220, 182, 153

Tritanopia
217, 179, 193

Trichromacy



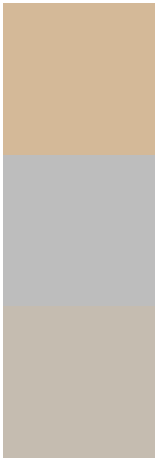
Original Color
212, 185, 152

Protanomaly
205, 188, 153

Deuteranomaly
217, 183, 153

Tritanomaly
215, 181, 178

Monochromacy



Original Color
212, 185, 152

Achromatopsia
189, 189, 189

Achromatomaly
197, 188, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 185, 152 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(212, 185, 152) looks like.

```
.text, #text, p{
    color:rgb(212, 185, 152)
}
```

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(212, 185, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 185, 152) }
```

Border

The CSS property to change the border of an element to RGB 212, 185, 152 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(212, 185, 152) }
```

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

```
.border{ border-color:rgb(212, 185, 152) }
```

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

Here you see how a box with a 4 pixel rgb(212, 185, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 185, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 185, 152); box-shadow:4px 4px 4px 4px rgb(212, 185, 152) }
```

Background

The CSS property to change the background color of an element to RGB 212, 185, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(212, 185, 152) }
```

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

```
.background{ background-color:rgb(212,
185, 152) }
```

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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