

Converting Colors

RGB(215, 212, 148)

Have a look what the booklet for
RGB(215, 212, 148) contains.

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Color

RGB(215, 212, 148)

Conversions

Conversions Part 1

Format	Color
Hex	D7D494
RGB	215, 212, 148
RGB Percent	84%, 83%, 58%
CMY	0.1569, 0.1686, 0.4196
CMYK	0.00, 0.01, 0.31, 0.16
HSL	57°, 46%, 71%
HSV	57°, 31%, 84%
XYZ	56.9131, 63.6722, 37.3073
YIQ	205.6010, 22.3320, -19.2680

Conversions

Conversions Part 2

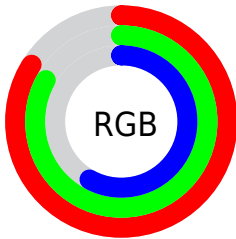
Format	Color
RYB	151, 215, 148
Decimal	14144660
CIELab	83.79, -8.72, 32.11
CIElCh	84, 33.272, 105.189
Yxy	63.6722, 0.3605, 0.4033
Android (android.graphics.Color)	4292334740 (0xFFD7D494)
YUV	205.6010, -28.3973, 8.2429
Hunter-Lab	79.7948, -12.3271, 28.1359

Details

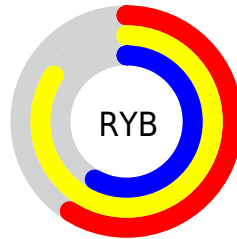
The RGB color **215, 212, 148** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **148, 151, 215**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 203**, and **159, 158, 97** is the 20% darker color. If you saturate the color by 10%, you get **215, 211, 127**, and if you desaturate by 10%, it is **215, 213, 170**.

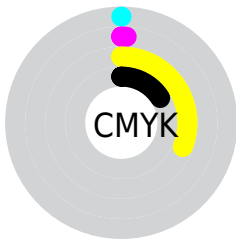
Distribution



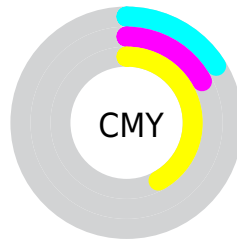
- Red (84%)
- Green (83%)
- Blue (58%)



- Red (59%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 212, 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 215, 212, 148 by changing the saturation by 10% instead.


 215, 212, 148

255, 255, 255


 255, 255, 203

 255, 255, 231


 215, 212, 148

 187, 184, 122

 159, 158, 97

 133, 131, 72

 107, 106, 48

 81, 82, 25

 57, 59, 1

 34, 38, 0

 0, 18, 0

 0, 0, 0

 215, 212, 148


 215, 212, 148

 215, 211, 127


 215, 213, 170

 215, 210, 105


 215, 214, 191

 215, 209, 84

 215, 215, 213

 215, 208, 62


 215, 216, 234

 215, 207, 41

 215, 217, 255

 215, 206, 19

 215, 218, 255

 215, 205, 0

 215, 219, 255

 215, 220, 255

 215, 221, 255

Harmonies

Analogous

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



245, 202, 149



215, 212, 148



180, 220, 164

Triad

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



215, 212, 148



115, 223, 252



255, 187, 226

Complementary

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



215, 212, 148



148, 151, 215

Split Complementary

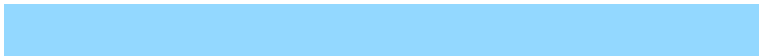
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233, 195, 253



215, 212, 148



147, 216, 255

Square

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



215, 212, 148



116, 226, 224



192, 206, 255



255, 186, 194

Rectangle

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



215, 212, 148



155, 224, 182



192, 206, 255



254, 190, 236

Sweetspot

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



215, 212, 148



255, 254, 232



215, 148, 151



128, 127, 113



0, 0, 0



128, 128, 128

Same Dimension

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



215, 212, 148



255, 251, 161



185, 215, 148



107, 107, 96



171, 163, 0



43, 41, 0

Inverse Universe

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



148, 151, 215



161, 165, 255



178, 148, 215



96, 97, 107



0, 8, 171



0, 2, 43

Previews

White Background



This preview shows how the RGB color 215, 212, 148 looks on a white background.

Color Contrast Check

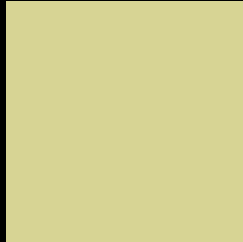
Large Text (above 18pt) WCAG AA × Fail

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 215, 212, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

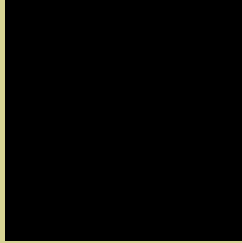
Any Text WCAG AA ✓ Pass

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 215, 212, 148 Background



This preview shows how black text looks on a background with the RGB color 215, 212, 148.



This preview shows how white text looks on a background with the RGB color 215, 212, 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
215, 212, 148

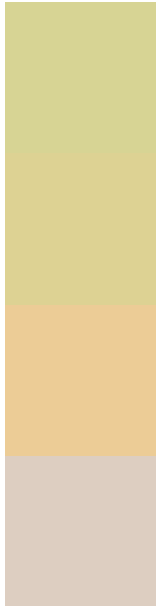
Protanopia
225, 209, 147

Deuteranopia
248, 200, 151



Tritanopia
224, 203, 219

Trichromacy



Original Color
215, 212, 148

Protanomaly
221, 210, 147

Deuteranomaly
236, 204, 150

Tritanomaly
221, 206, 193

Monochromacy



Original Color
215, 212, 148

Achromatopsia
206, 206, 206

Achromatomaly
209, 208, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 212, 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(215, 212, 148)` looks like.

```
.text, #text, p{  
    color:rgb(215, 212, 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(215, 212, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 212, 148) }
```

Border

The CSS property to change the border of an element to RGB 215, 212, 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(215, 212, 148) }
```

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

```
.border{ border-color:rgb(215, 212, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 212, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 212, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 212, 148);  
box-shadow:4px 4px 4px 4px rgb(215, 212,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 215, 212, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 212, 148) }
```

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

```
.background{ background-color: rgb(215,  
212, 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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