

Converting Colors

RGB(215, 218, 204)

Have a look what the booklet for
RGB(215, 218, 204) contains.

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Color

RGB(215, 218, 204)

Conversions

Conversions Part 1

Format	Color
Hex	D7DACC
RGB	215, 218, 204
RGB Percent	84%, 85%, 80%
CMY	0.1569, 0.1451, 0.2000
CMYK	0.01, 0.00, 0.06, 0.15
HSL	73°, 16%, 83%
HSV	73°, 6%, 85%
XYZ	63.9948, 68.9495, 67.0624
YIQ	215.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

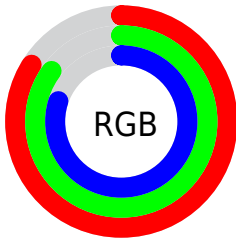
Format	Color
RYB	204, 218, 207
Decimal	14146252
CIELab	86.48, -3.49, 6.52
CIELCh	86, 7.397, 118.124
Yxy	68.9495, 0.3200, 0.3447
Android (android.graphics.Color)	4292336332 (0xFFD7DACC)
YUV	215.5070, -5.6730, -0.4446
Hunter-Lab	83.0358, -7.7447, 10.2406

Details

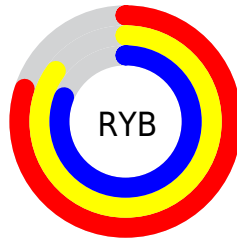
The RGB color **215, 218, 204** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **207, 204, 218**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 255**, and **160, 163, 150** is the 20% darker color. If you saturate the color by 10%, you get **210, 218, 182**, and if you desaturate by 10%, it is **220, 218, 226**.

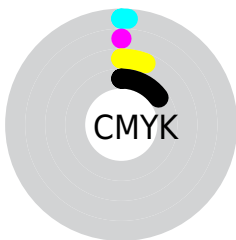
Distribution



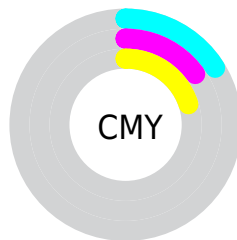
- Red (84%)
- Green (85%)
- Blue (80%)



- Red (80%)
- Yellow (85%)
- Blue (81%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 218, 204 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, 218, 204 by changing the saturation by 10% instead.

■ 215, 218, 204

255, 255, 255

■ 215, 218, 204

■ 187, 190, 177

■ 160, 163, 150

■ 134, 137, 124

■ 109, 112, 99

■ 84, 87, 75

■ 61, 64, 53

■ 39, 42, 31

■ 19, 22, 8

■ 0, 0, 0

 215, 218, 204

 215, 218, 204

 210, 218, 182

 220, 218, 226

 206, 218, 160


 224, 218, 248

 201, 218, 139

 229, 218, 255

 196, 218, 117

 234, 218, 255

 192, 218, 95


 238, 218, 255

 187, 218, 73

 243, 218, 255

 182, 218, 51

 248, 218, 255

 178, 218, 30

 252, 218, 255

 173, 218, 8

 255, 218, 255

Harmonies

Analogous

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



223, 216, 203



215, 218, 204



207, 220, 209

Triad

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



215, 218, 204



202, 219, 228



231, 212, 217

Complementary

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



215, 218, 204



207, 204, 218

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.



225, 213, 224



215, 218, 204



209, 217, 230

Square

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



215, 218, 204



199, 220, 223



217, 215, 229



232, 212, 210

Rectangle

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



215, 218, 204



203, 221, 213



217, 215, 229



229, 212, 219

Sweetspot

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



215, 218, 204



254, 255, 250



218, 207, 204



127, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



215, 218, 204



251, 255, 235



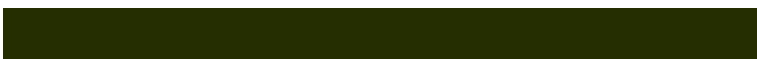
208, 218, 204



107, 110, 99



136, 173, 0



36, 46, 0

Inverse Universe

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



207, 204, 218



239, 235, 255



214, 204, 218



101, 99, 110



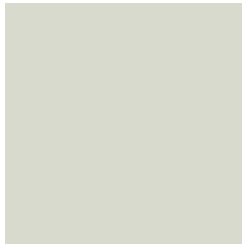
37, 0, 173



10, 0, 46

Previews

White Background



This preview shows how the RGB color 215, 218, 204 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, 218, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

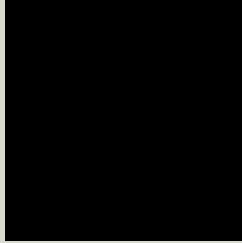
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

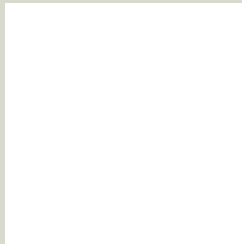
Any Text WCAG AAA ✓ Pass

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

RGB 215, 218, 204 Background



This preview shows how black text looks on a background with the RGB color 215, 218, 204.



This preview shows how white text looks on a background with the RGB color 215, 218, 204.

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
219, 214, 231

Trichromacy



Original Color

215, 218, 204

Protanomaly

220, 216, 203

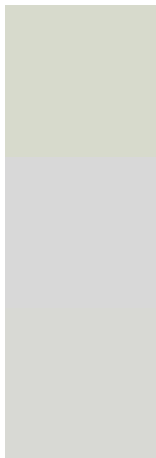
Deuteranomaly

232, 212, 205

Tritanomaly

218, 215, 221

Monochromacy



Original Color

215, 218, 204

Achromatopsia

216, 216, 216

Achromatomaly

216, 217, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 218, 204 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, 218, 204) looks like.

```
.text, #text, p{  
    color:rgb(215, 218, 204)  
}
```

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, 218, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 218, 204) }
```

Border

The CSS property to change the border of an element to RGB 215, 218, 204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

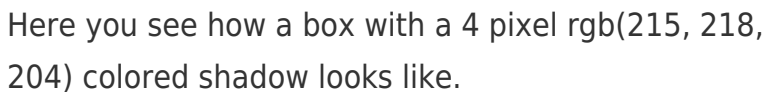
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 218, 204) }
```

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

```
.border{ border-color:rgb(215, 218, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 218, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 218, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 218, 204);  
box-shadow:4px 4px 4px 4px rgb(215, 218,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 215, 218, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 218, 204) }
```

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

```
.background{ background-color: rgb(215,  
218, 204) }
```

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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