

Converting Colors

RGB(219, 218, 214)

Have a look what the booklet for
RGB(219, 218, 214) contains.

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Color

RGB(219, 218, 214)

Conversions

Conversions Part 1

Format	Color
Hex	DBDAD6
RGB	219, 218, 214
RGB Percent	86%, 85%, 84%
CMY	0.1412, 0.1451, 0.1608
CMYK	0.00, 0.00, 0.02, 0.14
HSL	48°, 6%, 85%
HSV	48°, 2%, 86%
XYZ	66.4224, 70.0579, 73.6400
YIQ	217.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

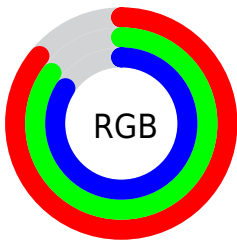
Format	Color
RYB	215, 219, 214
Decimal	14408406
CIELab	87.03, -0.37, 2.07
CIELCh	87, 2.107, 100.068
Yxy	70.0579, 0.3161, 0.3334
Android (android.graphics.Color)	4292598486 (0xFFDBDAD6)
YUV	217.8430, -1.8946, 1.0147
Hunter-Lab	83.7006, -4.8235, 6.4269

Details

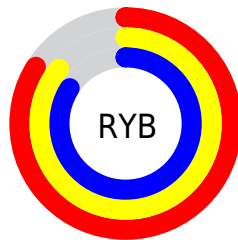
The RGB color **219, 218, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 215, 219**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 255**, and **164, 163, 159** is the 20% darker color. If you saturate the color by 10%, you get **219, 214, 192**, and if you desaturate by 10%, it is **219, 222, 236**.

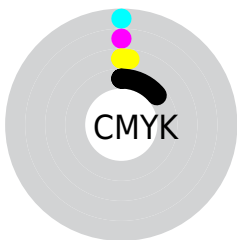
Distribution



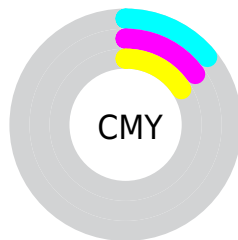
- Red (86%)
- Green (85%)
- Blue (84%)



- Red (84%)
- Yellow (86%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 218, 214 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 219, 218, 214 by changing the saturation by 10% instead.

■ 219, 218, 214

255, 255, 255

■ 219, 218, 214

■ 191, 190, 186

■ 164, 163, 159

■ 138, 137, 133

■ 112, 112, 108

■ 88, 87, 84

■ 65, 64, 61

■ 43, 42, 39

■ 22, 22, 18

■ 0, 0, 0

 219, 218, 214

 219, 218, 214

 219, 214, 192

 219, 222, 236

 219, 209, 170

 219, 227, 255

 219, 205, 148

 219, 231, 255

 219, 200, 126

 219, 236, 255

 219, 196, 105

 219, 240, 255

 219, 192, 83

 219, 244, 255

 219, 187, 61

 219, 249, 255

 219, 183, 39

 219, 253, 255

 219, 179, 17

 219, 255, 255

Harmonies

Analogous

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



221, 217, 214



219, 218, 214



217, 219, 215

Triad

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



219, 218, 214



213, 219, 220



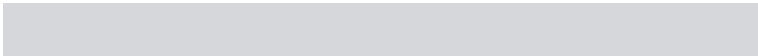
221, 217, 219

Complementary

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



219, 218, 214



214, 215, 219

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.



219, 217, 221



219, 218, 214



215, 219, 222

Square

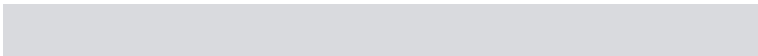
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219, 218, 214



213, 219, 219



217, 218, 222



222, 217, 217

Rectangle

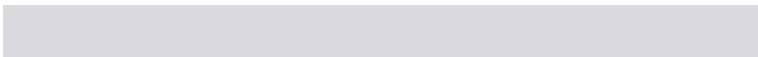
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219, 218, 214



215, 219, 216



217, 218, 222



221, 217, 220

Sweetspot

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



219, 218, 214



255, 254, 252



219, 214, 215



128, 127, 126



0, 0, 0



128, 128, 128

Same Dimension

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



219, 218, 214



255, 253, 247



218, 219, 214



110, 109, 105



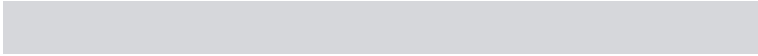
173, 139, 0



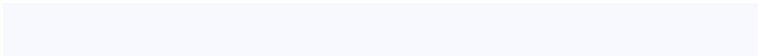
46, 37, 0

Inverse Universe

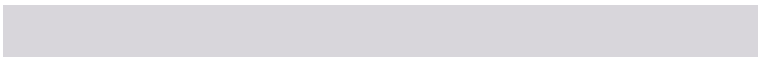
The Inverse Universe completely reimagines the original color for something new.



214, 215, 219



247, 249, 255



216, 214, 219



105, 106, 110



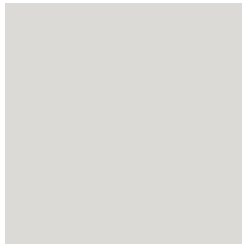
0, 35, 173



0, 9, 46

Previews

White Background



This preview shows how the RGB color 219, 218, 214 looks on a white background.

Color Contrast Check

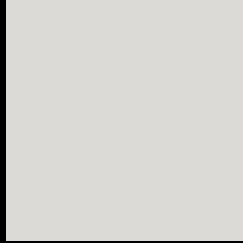
Large Text (above 18pt) WCAG AA × Fail

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 219, 218, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

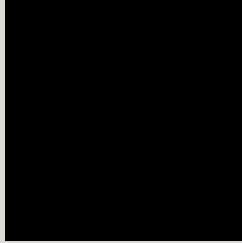
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

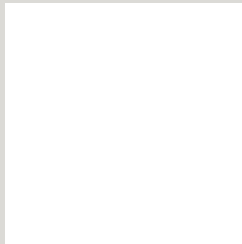
Any Text WCAG AAA ✓ Pass

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

RGB 219, 218, 214 Background



This preview shows how black text looks on a background with the RGB color 219, 218, 214.



This preview shows how white text looks on a background with the RGB color 219, 218, 214.

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
222, 215, 232

Trichromacy



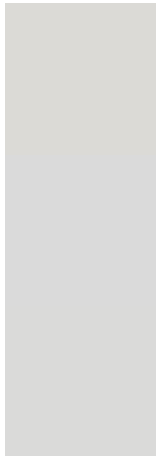
Original Color
219, 218, 214

Protanomaly
222, 217, 213

Deuteranomaly
232, 214, 215

Tritanomaly
221, 216, 225

Monochromacy



Original Color
219, 218, 214

Achromatopsia
218, 218, 218

Achromatomaly
218, 218, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 218, 214 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(219, 218, 214) looks like.

```
.text, #text, p{  
    color:rgb(219, 218, 214)  
}
```

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(219, 218, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 218, 214) }
```

Border

The CSS property to change the border of an element to RGB 219, 218, 214 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(219, 218, 214) }
```

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

```
.border{ border-color:rgb(219, 218, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 218, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 218, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 218, 214);  
box-shadow:4px 4px 4px 4px rgb(219, 218,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 219, 218, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 218, 214) }
```

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

```
.background{ background-color: rgb(219,  
218, 214) }
```

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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