

Converting Colors

RGB(215, 219, 213)

Have a look what the booklet for
RGB(215, 219, 213) contains.

RGB(215, 219, 213)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(215, 219, 213)

Conversions

Conversions Part 1

Format	Color
Hex	D7DBD5
RGB	215, 219, 213
RGB Percent	84%, 86%, 84%
CMY	0.1569, 0.1412, 0.1647
CMYK	0.02, 0.00, 0.03, 0.14
HSL	100°, 8%, 85%
HSV	100°, 3%, 86%
XYZ	65.3661, 69.9142, 73.0004
YIQ	217.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

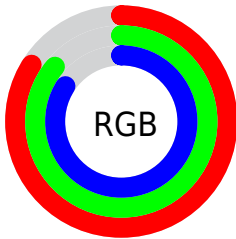
Format	Color
R _Y B	213, 219, 217
Decimal	14146517
CIE Lab	86.95, -2.43, 2.46
CIE LCh	87, 3.459, 134.610
Yxy	69.9142, 0.3138, 0.3357
Android (android.graphics.Color)	4292336597 (0xFFD7DBD5)
YUV	217.1200, -2.0312, -1.8592
Hunter-Lab	83.6147, -6.7828, 6.7667

Details

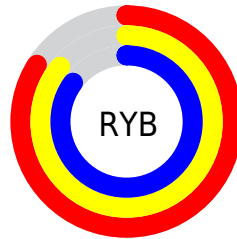
The RGB color **215, 219, 213** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **217, 213, 219**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **255, 255, 255**, and **160, 164, 158** is the 20% darker color. If you saturate the color by 10%, you get **200, 219, 191**, and if you desaturate by 10%, it is **230, 219, 235**.

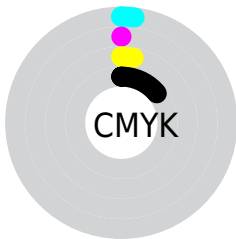
Distribution



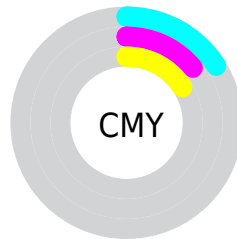
- Red (84%)
- Green (86%)
- Blue (84%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 219, 213 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, 219, 213 by changing the saturation by 10% instead.

■ 215, 219, 213

255, 255, 255

■ 215, 219, 213

■ 187, 191, 185

■ 160, 164, 158

■ 134, 138, 132

■ 109, 112, 107

■ 85, 88, 83

■ 61, 65, 60

■ 40, 43, 38

■ 19, 22, 18

■ 0, 0, 0

 215, 219, 213

 215, 219, 213

 200, 219, 191

 230, 219, 235

 186, 219, 169

 244, 219, 255


 171, 219, 147

 255, 219, 255

 157, 219, 125

 142, 219, 104

 127, 219, 82

 113, 219, 60

 98, 219, 38

 84, 219, 16

Harmonies

Analogous

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



219, 218, 211



215, 219, 213



212, 220, 216

Triad

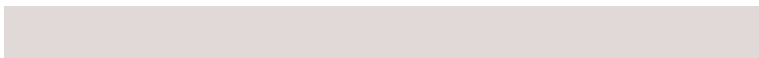
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215, 219, 213



213, 219, 224



225, 216, 216

Complementary

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



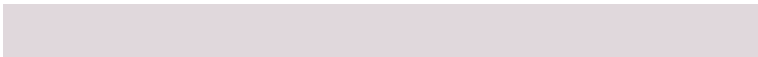
215, 219, 213



217, 213, 219

Split Complementary

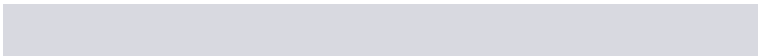
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224, 216, 220



215, 219, 213



216, 217, 224

Square

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



215, 219, 213



210, 219, 222



220, 216, 222



225, 216, 213

Rectangle

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



215, 219, 213



210, 220, 218



220, 216, 222



225, 216, 217

Sweetspot

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



215, 219, 213



253, 255, 252



219, 217, 213



127, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



215, 219, 213



250, 255, 247



213, 219, 214



107, 110, 105



58, 173, 0



15, 46, 0

Inverse Universe

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



217, 213, 219



252, 247, 255



219, 213, 218



108, 105, 110



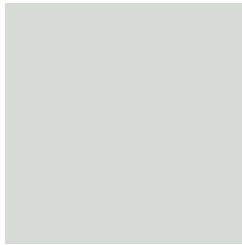
116, 0, 173



31, 0, 46

Previews

White Background



This preview shows how the RGB color 215, 219, 213 looks on a white background.

Color Contrast Check

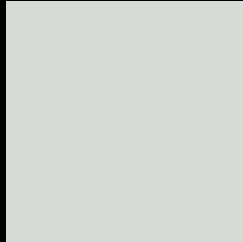
Large Text (above 18pt) WCAG AA × Fail

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, 219, 213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

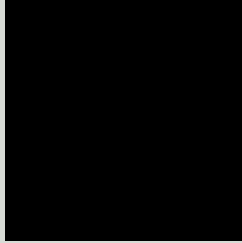
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

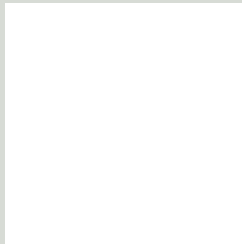
Any Text WCAG AAA ✓ Pass

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

RGB 215, 219, 213 Background



This preview shows how black text looks on a background with the RGB color 215, 219, 213.



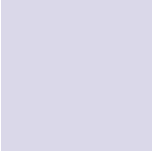
This preview shows how white text looks on a background with the RGB color 215, 219, 213.

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
218, 216, 233

Trichromacy



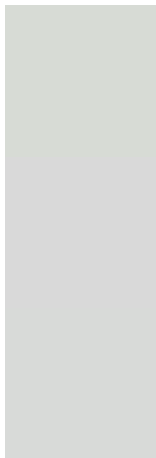
Original Color
215, 219, 213

Protanomaly
220, 218, 212

Deuteranomaly
231, 214, 214

Tritanomaly
217, 217, 226

Monochromacy



Original Color
215, 219, 213

Achromatopsia
217, 217, 217

Achromatomaly
216, 218, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 219, 213 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, 219, 213) looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 213)  
}
```

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, 219, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 213) }
```

Border

The CSS property to change the border of an element to RGB 215, 219, 213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

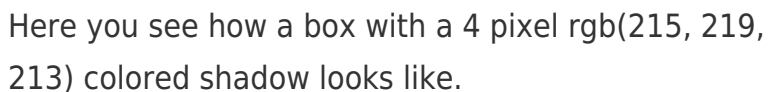
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 219, 213) }
```

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

```
.border{ border-color:rgb(215, 219, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 219, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 219, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 219, 213); box-shadow:4px 4px 4px 4px rgb(215, 219, 213) }
```

Background

The CSS property to change the background color of an element to RGB 215, 219, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 213) }
```

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

```
.background{ background-color: rgb(215,  
219, 213) }
```

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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