

Converting Colors

RGB(214, 219, 208)

Have a look what the booklet for
RGB(214, 219, 208) contains.

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Color

RGB(214, 219, 208)

Conversions

Conversions Part 1

Format	Color
Hex	D6DBD0
RGB	214, 219, 208
RGB Percent	84%, 86%, 82%
CMY	0.1608, 0.1412, 0.1843
CMYK	0.02, 0.00, 0.05, 0.14
HSL	87°, 13%, 84%
HSV	87°, 5%, 86%
XYZ	64.4482, 69.5132, 69.6951
YIQ	216.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

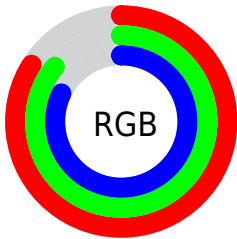
Format	Color
R _Y B	208, 219, 213
Decimal	14080976
CIE Lab	86.76, -3.65, 4.81
CIE LCh	87, 6.037, 127.255
Yxy	69.5132, 0.3165, 0.3413
Android (android.graphics.Color)	4292271056 (0xFFD6DBD0)
YUV	216.2510, -4.0677, -1.9741
Hunter-Lab	83.3746, -7.9258, 8.8001

Details

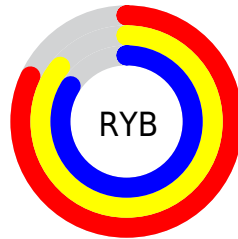
The RGB color **214, 219, 208** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213, 208, 219**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 164, 154** is the 20% darker color. If you saturate the color by 10%, you get **204, 219, 186**, and if you desaturate by 10%, it is **224, 219, 230**.

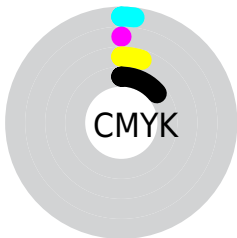
Distribution



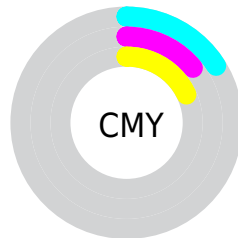
- Red (84%)
- Green (86%)
- Blue (82%)



- Red (82%)
- Yellow (86%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 219, 208 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 214, 219, 208 by changing the saturation by 10% instead.

■ 214, 219, 208

255, 255, 255

■ 214, 219, 208

■ 186, 191, 180

■ 159, 164, 154

■ 133, 138, 128

■ 108, 112, 103

■ 84, 88, 79

■ 61, 65, 56

■ 39, 43, 34

■ 18, 22, 13

■ 0, 0, 0

 214, 219, 208

 214, 219, 208

 204, 219, 186

 224, 219, 230

 194, 219, 164

 234, 219, 252

 184, 219, 142


 244, 219, 255


 174, 219, 120

 254, 219, 255

 164, 219, 99

 255, 219, 255

 154, 219, 77

 144, 219, 55

 134, 219, 33

 124, 219, 11

Harmonies

Analogous

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



221, 217, 206



214, 219, 208



208, 220, 213

Triad

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



214, 219, 208



207, 219, 228



230, 213, 216

Complementary

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



214, 219, 208



213, 208, 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.



226, 214, 222



214, 219, 208



213, 217, 228

Square

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



214, 219, 208



204, 220, 224



220, 215, 226



230, 214, 210

Rectangle

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



214, 219, 208



205, 221, 216



220, 215, 226



229, 213, 218

Sweetspot

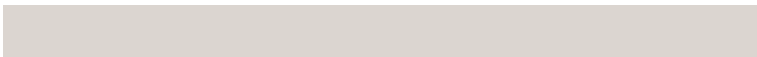
The Sweet Spot groups the original color and five complimentary colors.



214, 219, 208



253, 255, 250



219, 213, 208



126, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



214, 219, 208



248, 255, 240



209, 219, 208



106, 110, 102



95, 173, 0



25, 46, 0

Inverse Universe

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



213, 208, 219



247, 240, 255



218, 208, 219



105, 102, 110



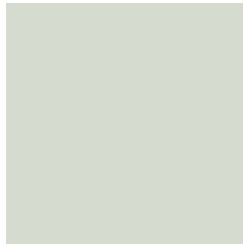
79, 0, 173



21, 0, 46

Previews

White Background



This preview shows how the RGB color 214, 219, 208 looks on a white background.

Color Contrast Check

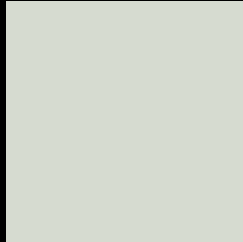
Large Text (above 18pt) WCAG AA × Fail

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 214, 219, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

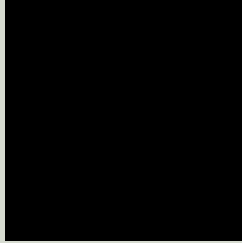
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

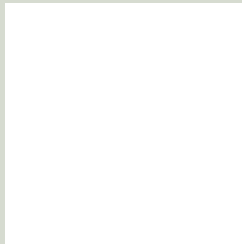
Any Text WCAG AAA ✓ Pass

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

RGB 214, 219, 208 Background



This preview shows how black text looks on a background with the RGB color 214, 219, 208.

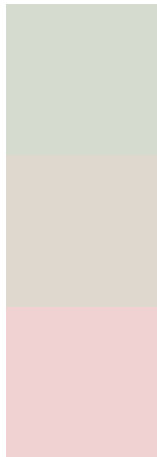


This preview shows how white text looks on a background with the RGB color 214, 219, 208.

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](#).

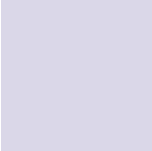
Dichromacy



Original Color
214, 219, 208

Protanopia
223, 216, 206

Deuteranopia
241, 210, 210



Tritanopia
218, 215, 232

Trichromacy



Original Color

214, 219, 208

Protanomaly

220, 217, 207

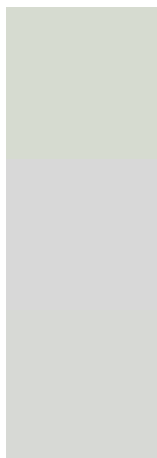
Deuteranomaly

231, 213, 209

Tritanomaly

217, 216, 223

Monochromacy



Original Color

214, 219, 208

Achromatopsia

216, 216, 216

Achromatomaly

215, 217, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 219, 208 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(214, 219, 208) looks like.

```
.text, #text, p{  
    color:rgb(214, 219, 208)  
}
```

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(214, 219, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 219, 208) }
```

Border

The CSS property to change the border of an element to RGB 214, 219, 208 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(214, 219, 208) }
```

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

```
.border{ border-color:rgb(214, 219, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 219, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 219, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 219, 208);  
box-shadow:4px 4px 4px 4px rgb(214, 219,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 214, 219, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 219, 208) }
```

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

```
.background{ background-color: rgb(214,  
219, 208) }
```

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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