

Converting Colors

RGB(220, 209, 210)

Have a look what the booklet for
RGB(220, 209, 210) contains.

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Color

RGB(220, 209, 210)

Conversions

Conversions Part 1

Format	Color
Hex	DCD1D2
RGB	220, 209, 210
RGB Percent	86%, 82%, 82%
CMY	0.1373, 0.1804, 0.1765
CMYK	0.00, 0.05, 0.05, 0.14
HSL	355°, 14%, 84%
HSV	355°, 5%, 86%
XYZ	63.9485, 65.4697, 70.2392
YIQ	212.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

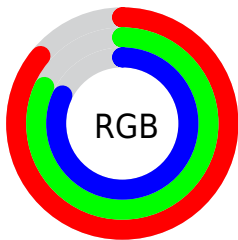
Format	Color
R _Y B	220, 209, 210
Decimal	14471634
CIE Lab	84.73, 3.97, 0.85
CIE LCh	85, 4.058, 12.144
Yxy	65.4697, 0.3203, 0.3279
Android (android.graphics.Color)	4292661714 (0xFFDCD1D2)
YUV	212.4030, -1.1847, 6.6626
Hunter-Lab	80.9134, -0.5239, 5.1709

Details

The RGB color **220, 209, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209, 220, 219**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 255, 255, and **165, 155, 156** is the 20% darker color. If you saturate the color by 10%, you get **220, 187, 190**, and if you desaturate by 10%, it is **220, 231, 230**.

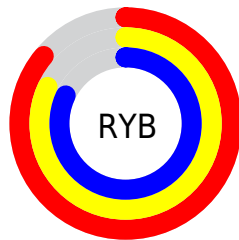
Distribution



Red (86%)

Green (82%)

Blue (82%)



Red (86%)

Yellow (82%)

Blue (82%)

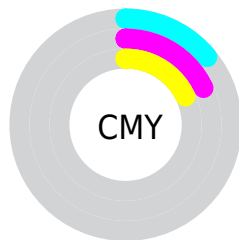


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 209, 210 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 220, 209, 210 by changing the saturation by 10% instead.

■ 220, 209, 210

255, 255, 255

■ 220, 209, 210

■ 192, 181, 182

■ 165, 155, 156

■ 139, 129, 130

■ 113, 104, 104

■ 89, 80, 80

■ 65, 57, 58


■ 43, 35, 36

■ 23, 14, 15


■ 0, 0, 0

 220, 209, 210


 220, 209, 210

 220, 187, 190


 220, 231, 230


 220, 165, 170

 220, 253, 250

 220, 143, 150

 220, 255, 255

 220, 121, 130

 220, 99, 110

 220, 77, 90

 220, 55, 70

 220, 33, 50

 220, 11, 30

Harmonies

Analogous

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



218, 209, 214



220, 209, 210



220, 209, 206

Triad

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



220, 209, 210



209, 213, 206



205, 213, 219

Complementary

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



220, 209, 210



209, 220, 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.



203, 213, 216



220, 209, 210



205, 214, 209

Square

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



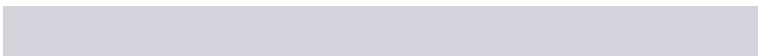
220, 209, 210



213, 212, 204



203, 214, 213



210, 211, 219

Rectangle

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



220, 209, 210



218, 210, 205



203, 214, 213



204, 213, 218

Sweetspot

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



220, 209, 210



255, 250, 250



219, 209, 220



128, 125, 125



0, 0, 0



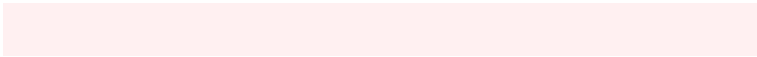
128, 128, 128

Same Dimension

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



220, 209, 210



255, 240, 241



220, 213, 209



110, 102, 103



173, 0, 16



46, 0, 4

Inverse Universe

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



220, 209, 210



255, 240, 241



209, 216, 220



110, 102, 103



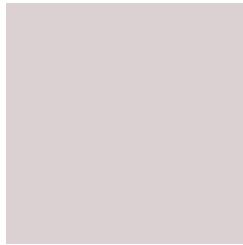
173, 0, 16



46, 0, 4

Previews

White Background



This preview shows how the RGB color 220, 209, 210 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 220, 209, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

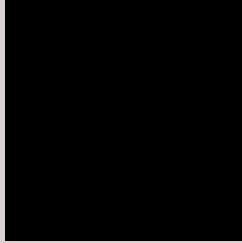
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

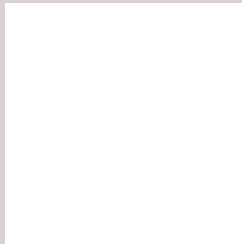
Any Text WCAG AAA ✓ Pass

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

RGB 220, 209, 210 Background



This preview shows how black text looks on a background with the RGB color 220, 209, 210.



This preview shows how white text looks on a background with the RGB color 220, 209, 210.

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 220, 209, 210
	Protanopia 215, 210, 211
	Deuteranopia 232, 205, 211



Tritanopia
222, 207, 223

Trichromacy



Original Color

220, 209, 210

Protanomaly

217, 210, 211

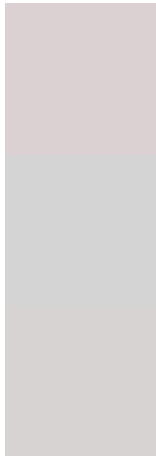
Deuteranomaly

228, 206, 211

Tritanomaly

221, 208, 218

Monochromacy



Original Color

220, 209, 210

Achromatopsia

212, 212, 212

Achromatomaly

215, 211, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 209, 210 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(220, 209, 210) looks like.

```
.text, #text, p{  
    color:rgb(220, 209, 210)  
}
```

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(220, 209, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 209, 210) }
```

Border

The CSS property to change the border of an element to RGB 220, 209, 210 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(220, 209, 210) }
```

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

```
.border{ border-color:rgb(220, 209, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 209, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 209, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 209, 210);  
box-shadow:4px 4px 4px 4px rgb(220, 209,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 220, 209, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 209, 210) }
```

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

```
.background{ background-color: rgb(220,  
209, 210) }
```

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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