

Converting Colors

RGB(211, 220, 203)

Have a look what the booklet for
RGB(211, 220, 203) contains.

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Color

RGB(211, 220, 203)

Conversions

Conversions Part 1

Format	Color
Hex	D3DCCB
RGB	211, 220, 203
RGB Percent	83%, 86%, 80%
CMY	0.1725, 0.1373, 0.2039
CMYK	0.04, 0.00, 0.08, 0.14
HSL	92°, 20%, 83%
HSV	92°, 8%, 86%
XYZ	63.2367, 69.3471, 66.5523
YIQ	215.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

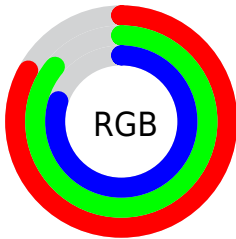
Format	Color
RYB	203, 220, 212
Decimal	13884619
CIELab	86.68, -6.07, 7.29
CIELCh	87, 9.491, 129.771
Yxy	69.3471, 0.3176, 0.3482
Android (android.graphics.Color)	4292074699 (0xFFD3DCCB)
YUV	215.3710, -6.0989, -3.8334
Hunter-Lab	83.2749, -10.1831, 10.9086

Details

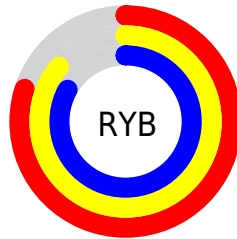
The RGB color **211, 220, 203** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **212, 203, 220**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 165, 149** is the 20% darker color. If you saturate the color by 10%, you get **199, 220, 181**, and if you desaturate by 10%, it is **223, 220, 225**.

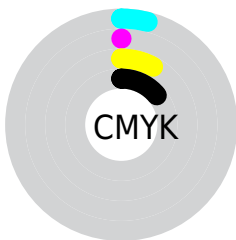
Distribution



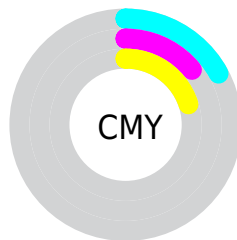
- Red (83%)
- Green (86%)
- Blue (80%)



- Red (80%)
- Yellow (86%)
- Blue (83%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 220, 203 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 211, 220, 203 by changing the saturation by 10% instead.

■ 211, 220, 203

255, 255, 255

■ 211, 220, 203

■ 183, 192, 176

■ 156, 165, 149

■ 130, 139, 123

■ 105, 113, 98

■ 81, 89, 74

■ 58, 65, 52

■ 36, 43, 31

■ 16, 23, 6

■ 0, 0, 0

 211, 220, 203

 211, 220, 203

 199, 220, 181

 223, 220, 225

 188, 220, 159


 234, 220, 247


 176, 220, 137

 246, 220, 255

 164, 220, 115

 255, 220, 255

 153, 220, 93

 141, 220, 71

 129, 220, 49

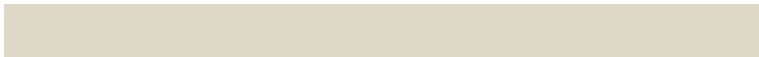
 118, 220, 27

 106, 220, 5

Harmonies

Analogous

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



222, 217, 199



211, 220, 203



202, 222, 210

Triad

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



211, 220, 203



201, 220, 234



236, 211, 214

Complementary

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



211, 220, 203



212, 203, 220

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.



232, 212, 223



211, 220, 203



211, 217, 235

Square

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



211, 220, 203



196, 222, 228



222, 214, 231



236, 212, 206

Rectangle

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



211, 220, 203



197, 222, 217



222, 214, 231



235, 211, 217

Sweetspot

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



211, 220, 203



252, 255, 250



220, 212, 203



126, 128, 125



0, 0, 0



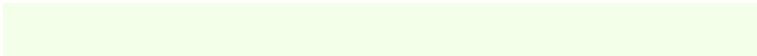
128, 128, 128

Same Dimension

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



211, 220, 203



243, 255, 232



203, 220, 203



104, 110, 99



82, 173, 0



22, 46, 0

Inverse Universe

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



212, 203, 220



244, 232, 255



220, 203, 220



104, 99, 110



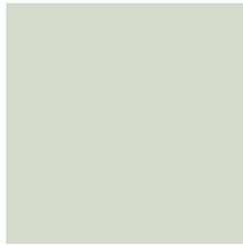
92, 0, 173



24, 0, 46

Previews

White Background



This preview shows how the RGB color 211, 220, 203 looks on a white background.

Color Contrast Check

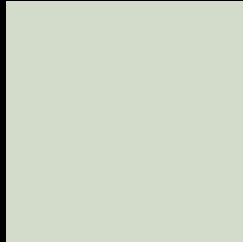
Large Text (above 18pt) WCAG AA × Fail

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 211, 220, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

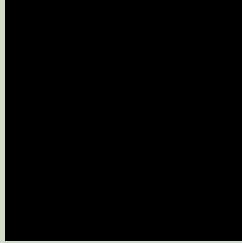
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

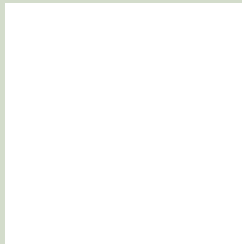
Any Text WCAG AAA ✓ Pass

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

RGB 211, 220, 203 Background



This preview shows how black text looks on a background with the RGB color 211, 220, 203.



This preview shows how white text looks on a background with the RGB color 211, 220, 203.

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
216, 216, 233

Trichromacy



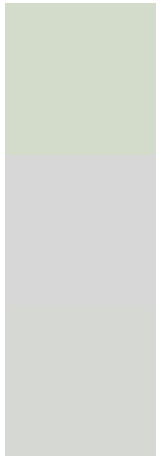
Original Color
211, 220, 203

Protanomaly
219, 217, 202

Deuteranomaly
231, 213, 204

Tritanomaly
214, 217, 222

Monochromacy



Original Color
211, 220, 203

Achromatopsia
215, 215, 215

Achromatomaly
214, 217, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 220, 203 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(211, 220, 203)` looks like.

```
.text, #text, p{  
    color:rgb(211, 220, 203)  
}
```

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(211, 220, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 220, 203) }
```

Border

The CSS property to change the border of an element to RGB 211, 220, 203 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(211, 220, 203) }
```

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

```
.border{ border-color:rgb(211, 220, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 220, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 220, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 220, 203);  
box-shadow:4px 4px 4px 4px rgb(211, 220,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 211, 220, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 220, 203) }
```

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

```
.background{ background-color: rgb(211,  
220, 203) }
```

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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