

Converting Colors

RGB(218, 220, 183)

Have a look what the booklet for
RGB(218, 220, 183) contains.

RGB(218, 220, 183)	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(218, 220, 183)

Conversions

Conversions Part 1

Format	Color
Hex	DADCB7
RGB	218, 220, 183
RGB Percent	85%, 86%, 72%
CMY	0.1451, 0.1373, 0.2824
CMYK	0.01, 0.00, 0.17, 0.14
HSL	63°, 35%, 79%
HSV	63°, 17%, 86%
XYZ	63.0539, 69.5107, 54.8934
YIQ	215.1840, 10.6850, -11.9310

Conversions

Conversions Part 2

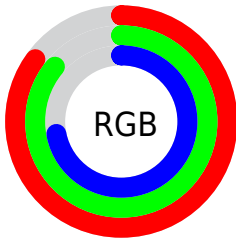
Format	Color
R_{YB}	183, 220, 185
Decimal	14343351
CIE _{Lab}	86.76, -6.84, 17.99
CIE _{LCh}	87, 19.245, 110.820
Yxy	69.5107, 0.3364, 0.3708
Android (android.graphics.Color)	4292533431 (0xFFDADC _{B7})
YUV	215.1840, -15.8667, 2.4696
Hunter-Lab	83.3731, -10.9059, 19.3243

Details

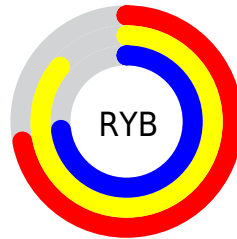
The RGB color **218, 220, 183** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **185, 183, 220**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 255, 239**, and **163, 165, 130** is the 20% darker color. If you saturate the color by 10%, you get **217, 220, 161**, and if you desaturate by 10%, it is **219, 220, 205**.

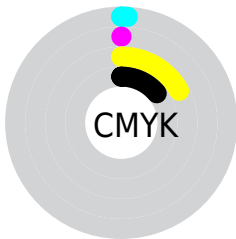
Distribution



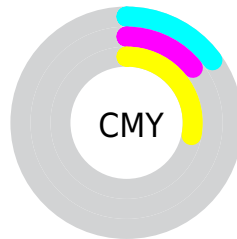
- Red (85%)
- Green (86%)
- Blue (72%)



- Red (72%)
- Yellow (86%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 220, 183 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 218, 220, 183 by changing the saturation by 10% instead.

 218, 220, 183

255, 255, 255


 255, 255, 239

 218, 220, 183

 190, 192, 156


 163, 165, 130

 136, 139, 105

 111, 113, 80

 86, 89, 57

 63, 66, 35

 40, 44, 14

 18, 23, 0

 0, 0, 0

 218, 220, 183

 218, 220, 183

 217, 220, 161

 219, 220, 205

 216, 220, 139

 220, 220, 227

 214, 220, 117


 222, 220, 249

 213, 220, 95


 223, 220, 255

 212, 220, 73

 224, 220, 255

 211, 220, 51

 225, 220, 255

 210, 220, 29

 226, 220, 255

 208, 220, 7

 228, 220, 255

 208, 220, 0

 229, 220, 255

Harmonies

Analogous

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



237, 214, 182



218, 220, 183



197, 225, 194

Triad

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



218, 220, 183



173, 225, 245



251, 205, 224

Complementary

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



218, 220, 183



185, 183, 220

Split Complementary

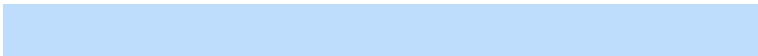
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236, 209, 240



218, 220, 183



190, 221, 253

Square

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



218, 220, 183



169, 228, 229



213, 214, 251



255, 205, 205

Rectangle

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



218, 220, 183



184, 227, 205



213, 214, 251



247, 206, 230

Sweetspot

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



218, 220, 183



254, 255, 242



220, 185, 183



127, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

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



218, 220, 183



252, 255, 204



200, 220, 183



109, 110, 99



164, 173, 0



43, 46, 0

Inverse Universe

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



185, 183, 220



207, 204, 255



203, 183, 220



99, 99, 110



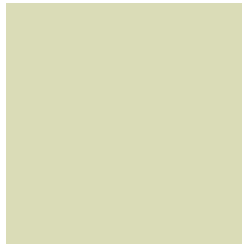
9, 0, 173



2, 0, 46

Previews

White Background



This preview shows how the RGB color 218, 220, 183 looks on a white background.

Color Contrast Check

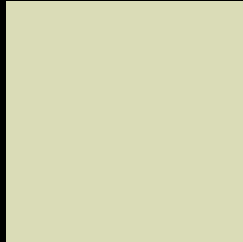
Large Text (above 18pt) WCAG AA × Fail

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 218, 220, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

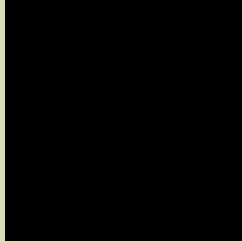
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

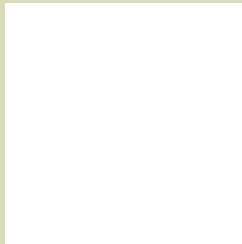
Any Text WCAG AAA ✓ Pass

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

RGB 218, 220, 183 Background



This preview shows how black text looks on a background with the RGB color 218, 220, 183.

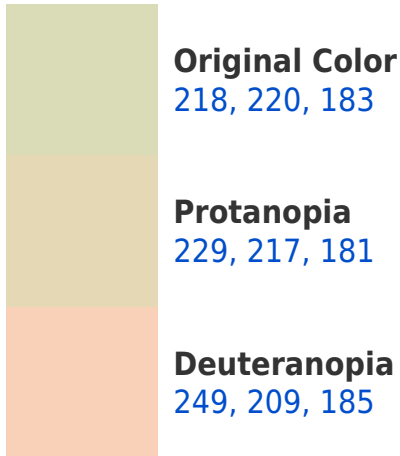


This preview shows how white text looks on a background with the RGB color 218, 220, 183.

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

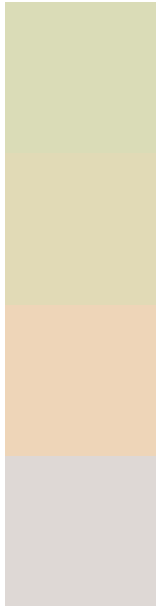




Tritanopia

225, 213, 230

Trichromacy



Original Color
218, 220, 183

Protanomaly
225, 218, 182

Deuteranomaly
238, 213, 184

Tritanomaly
222, 216, 213

Monochromacy



Original Color
218, 220, 183

Achromatopsia
215, 215, 215

Achromatomaly
216, 217, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 220, 183 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(218, 220, 183)` looks like.

```
.text, #text, p{  
    color:rgb(218, 220, 183)  
}
```

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(218, 220, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 220, 183) }
```

Border

The CSS property to change the border of an element to RGB 218, 220, 183 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(218, 220, 183) }
```

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

```
.border{ border-color:rgb(218, 220, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 220, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 220, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 220, 183);  
box-shadow:4px 4px 4px 4px rgb(218, 220,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 218, 220, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 220, 183) }
```

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

```
.background{ background-color: rgb(218,  
220, 183) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor