

Converting Colors

RGB(210, 218, 193)

Have a look what the booklet for
RGB(210, 218, 193) contains.

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Color

RGB(210, 218, 193)

Conversions

Conversions Part 1

Format	Color
Hex	D2DAC1
RGB	210, 218, 193
RGB Percent	82%, 85%, 76%
CMY	0.1765, 0.1451, 0.2431
CMYK	0.04, 0.00, 0.11, 0.15
HSL	79°, 25%, 81%
HSV	79°, 11%, 85%
XYZ	61.2754, 67.6947, 60.2889
YIQ	212.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

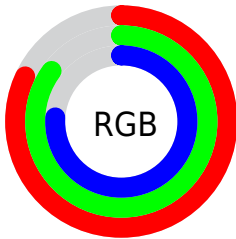
Format	Color
RYB	193, 218, 201
Decimal	13818561
CIELab	85.85, -7.09, 11.38
CIELCh	86, 13.406, 121.921
Yxy	67.6947, 0.3238, 0.3577
Android (android.graphics.Color)	4292008641 (0xFFD2DAC1)
YUV	212.7580, -9.7407, -2.4188
Hunter-Lab	82.2768, -11.0471, 14.1486

Details

The RGB color **210, 218, 193** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **201, 193, 218**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 249**, and **155, 163, 139** is the 20% darker color. If you saturate the color by 10%, you get **203, 218, 171**, and if you desaturate by 10%, it is **217, 218, 215**.

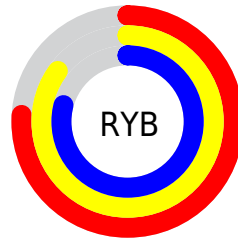
Distribution



Red (82%)

Green (85%)

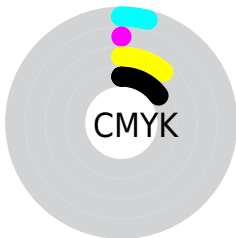
Blue (76%)



Red (76%)

Yellow (85%)

Blue (79%)

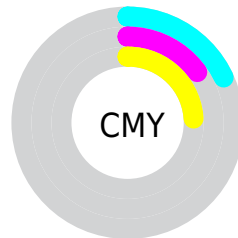


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (18%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 218, 193 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 210, 218, 193 by changing the saturation by 10% instead.

■ 210, 218, 193

255, 255, 255

■ 255, 255, 249

■ 210, 218, 193

■ 182, 190, 166

■ 155, 163, 139

■ 129, 137, 114

■ 104, 112, 89

■ 80, 87, 66

■ 57, 64, 44

■ 35, 42, 23

■ 14, 22, 0

■ 0, 0, 0

 210, 218, 193

 210, 218, 193

 203, 218, 171

 217, 218, 215

 196, 218, 149


 224, 218, 237

 189, 218, 128


 231, 218, 255

 182, 218, 106


 238, 218, 255

 175, 218, 84

 245, 218, 255

 168, 218, 62

 252, 218, 255

 161, 218, 40

 255, 218, 255

 154, 218, 19

 148, 218, 0

Harmonies

Analogous

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



224, 214, 189



210, 218, 193



196, 221, 202

Triad

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



210, 218, 193



189, 219, 237



241, 206, 214

Complementary

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



210, 218, 193



201, 193, 218

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, 208, 227



210, 218, 193



202, 215, 240

Square

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



210, 218, 193



183, 222, 228



218, 211, 236



242, 207, 202

Rectangle

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



210, 218, 193



188, 222, 211



218, 211, 236



239, 206, 219

Sweetspot

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



210, 218, 193



253, 255, 247



218, 201, 193



126, 128, 122



0, 0, 0



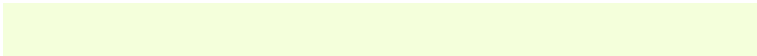
128, 128, 128

Same Dimension

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



210, 218, 193



244, 255, 219



198, 218, 193



106, 110, 99



118, 173, 0



31, 46, 0

Inverse Universe

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



201, 193, 218



231, 219, 255



213, 193, 218



102, 99, 110



55, 0, 173



15, 0, 46

Previews

White Background



This preview shows how the RGB color 210, 218, 193 looks on a white background.

Color Contrast Check

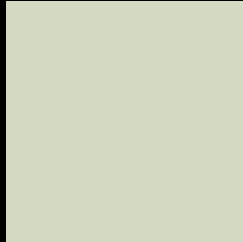
Large Text (above 18pt) WCAG AA × Fail

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 210, 218, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

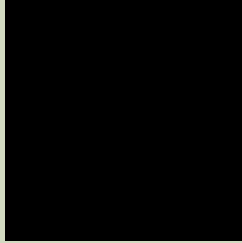
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

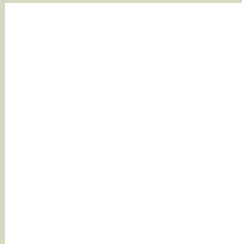
Any Text WCAG AAA ✓ Pass

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

RGB 210, 218, 193 Background



This preview shows how black text looks on a background with the RGB color 210, 218, 193.

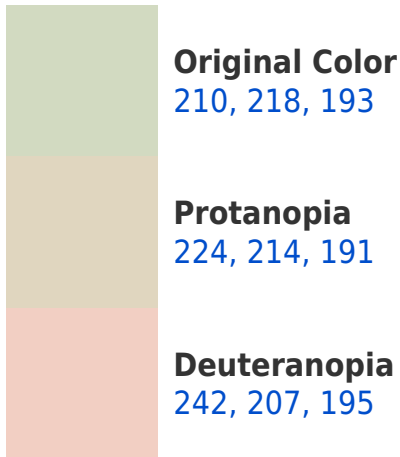


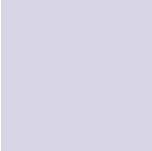
This preview shows how white text looks on a background with the RGB color 210, 218, 193.

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](#).

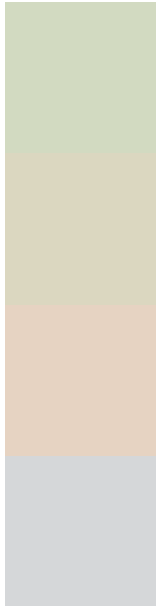
Dichromacy





Tritanopia
215, 213, 230

Trichromacy



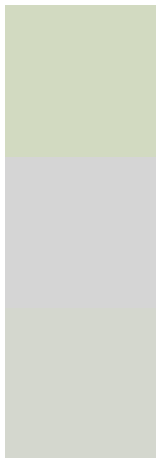
Original Color
210, 218, 193

Protanomaly
219, 215, 192

Deuteranomaly
230, 211, 194

Tritanomaly
213, 215, 217

Monochromacy



Original Color
210, 218, 193

Achromatopsia
213, 213, 213

Achromatomaly
212, 215, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 218, 193 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(210, 218, 193)` looks like.

```
.text, #text, p{  
    color:rgb(210, 218, 193)  
}
```

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(210, 218, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 218, 193) }
```

Border

The CSS property to change the border of an element to RGB 210, 218, 193 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(210, 218, 193) }
```

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

```
.border{ border-color:rgb(210, 218, 193) }
```

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

Here you see how a box with a 4 pixel rgb(210, 218, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 218, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 218, 193);  
box-shadow:4px 4px 4px 4px rgb(210, 218,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 210, 218, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 218, 193) }
```

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

```
.background{ background-color: rgb(210,  
218, 193) }
```

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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