

Converting Colors

RGB(205, 210, 192)

Have a look what the booklet for
RGB(205, 210, 192) contains.

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Color

RGB(205, 210, 192)

Conversions

Conversions Part 1

Format	Color
Hex	CDD2C0
RGB	205, 210, 192
RGB Percent	80%, 82%, 75%
CMY	0.1961, 0.1765, 0.2471
CMYK	0.02, 0.00, 0.09, 0.18
HSL	77°, 17%, 79%
HSV	77°, 9%, 82%
XYZ	57.7379, 62.8781, 58.9627
YIQ	206.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

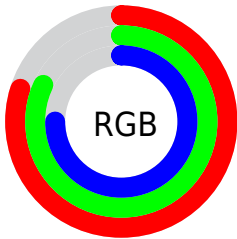
Format	Color
R _Y B	192, 210, 197
Decimal	13488832
CIE Lab	83.38, -4.90, 8.32
CIE LCh	83, 9.657, 120.464
Yxy	62.8781, 0.3215, 0.3501
Android (android.graphics.Color)	4291678912 (0xFFCDD2C0)
YUV	206.4530, -7.1253, -1.2743
Hunter-Lab	79.2957, -8.7957, 11.4201

Details

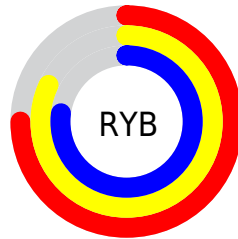
The RGB color **205, 210, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 192, 210**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **255, 255, 248**, and **151, 156, 139** is the 20% darker color. If you saturate the color by 10%, you get **199, 210, 171**, and if you desaturate by 10%, it is **211, 210, 213**.

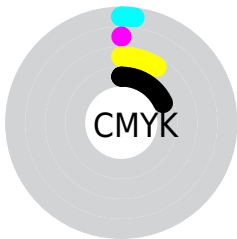
Distribution



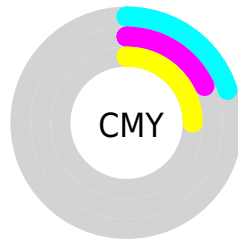
- Red (80%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (77%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 210, 192 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 205, 210, 192 by changing the saturation by 10% instead.


 205, 210, 192

 205, 210, 192


255, 255, 255

 178, 182, 165


 255, 255, 248

 151, 156, 139

 125, 130, 113

 100, 104, 89

 76, 80, 65

 53, 57, 43

 32, 36, 23


 6, 15, 0

 0, 0, 0

 205, 210, 192

 205, 210, 192

 199, 210, 171

 211, 210, 213

 193, 210, 150

 217, 210, 234

 188, 210, 129


 222, 210, 255

 182, 210, 108

 228, 210, 255

 176, 210, 87


 234, 210, 255

 170, 210, 66

 240, 210, 255

 164, 210, 45

 246, 210, 255

 158, 210, 24

 252, 210, 255

 153, 210, 3

 255, 210, 255

Harmonies

Analogous

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



215, 207, 190



205, 210, 192



195, 212, 199

Triad

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



205, 210, 192



190, 211, 223



226, 202, 208

Complementary

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



205, 210, 192



197, 192, 210

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.



220, 203, 217



205, 210, 192



199, 208, 226

Square

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



205, 210, 192



185, 213, 217



210, 205, 223



228, 202, 199

Rectangle

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



205, 210, 192



190, 213, 204



210, 205, 223



225, 202, 211

Sweetspot

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



205, 210, 192



253, 255, 247



210, 197, 192



126, 128, 122



0, 0, 0



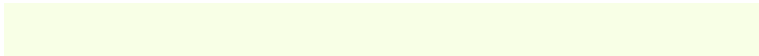
128, 128, 128

Same Dimension

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



205, 210, 192



248, 255, 230



196, 210, 192



102, 105, 94



122, 168, 0



29, 41, 0

Inverse Universe

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



197, 192, 210



237, 230, 255



206, 192, 210



97, 94, 105



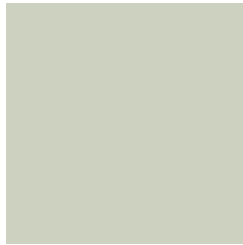
47, 0, 168



11, 0, 41

Previews

White Background



This preview shows how the RGB color 205, 210, 192 looks on a white background.

Color Contrast Check

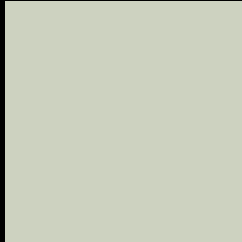
Large Text (above 18pt) WCAG AA × Fail

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 205, 210, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

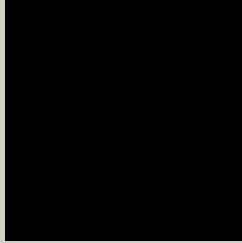
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

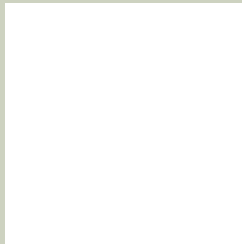
Any Text WCAG AAA ✓ Pass

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

RGB 205, 210, 192 Background



This preview shows how black text looks on a background with the RGB color 205, 210, 192.



This preview shows how white text looks on a background with the RGB color 205, 210, 192.

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
205, 210, 192

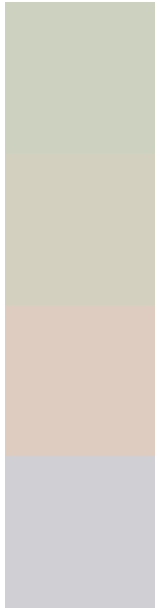
Protanopia
215, 207, 190

Deuteranopia
233, 200, 194



Tritanopia
209, 206, 222

Trichromacy



Original Color

205, 210, 192

Protanomaly

211, 208, 191

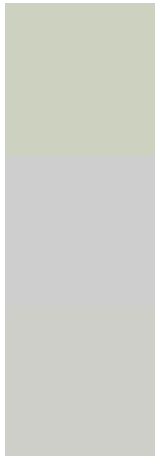
Deuteranomaly

223, 204, 193

Tritanomaly

208, 207, 211

Monochromacy



Original Color

205, 210, 192

Achromatopsia

206, 206, 206

Achromatomaly

206, 207, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 210, 192 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(205, 210, 192) looks like.

```
.text, #text, p{  
    color:rgb(205, 210, 192)  
}
```

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(205, 210, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 210, 192) }
```

Border

The CSS property to change the border of an element to RGB 205, 210, 192 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(205, 210, 192) }
```

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

```
.border{ border-color:rgb(205, 210, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 210, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 210, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 210, 192);  
box-shadow:4px 4px 4px 4px rgb(205, 210,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 205, 210, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 210, 192) }
```

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

```
.background{ background-color: rgb(205,  
210, 192) }
```

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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