

Converting Colors

RGB(203, 210, 191)

Have a look what the booklet for
RGB(203, 210, 191) contains.

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Color

RGB(203, 210, 191)

Conversions

Conversions Part 1

Format	Color
Hex	CBD2BF
RGB	203, 210, 191
RGB Percent	80%, 82%, 75%
CMY	0.2039, 0.1765, 0.2510
CMYK	0.03, 0.00, 0.09, 0.18
HSL	82°, 17%, 79%
HSV	82°, 9%, 82%
XYZ	57.0792, 62.5513, 58.3554
YIQ	205.7410, 1.9270, -7.3930

Conversions

Conversions Part 2

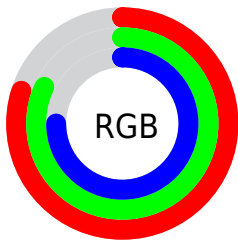
Format	Color
RYB	191, 210, 198
Decimal	13357759
CIELab	83.21, -5.77, 8.59
CIELCh	83, 10.346, 123.892
Yxy	62.5513, 0.3207, 0.3514
Android (android.graphics.Color)	4291547839 (0xFFCBD2BF)
YUV	205.7410, -7.2673, -2.4039
Hunter-Lab	79.0894, -9.5821, 11.6159

Details

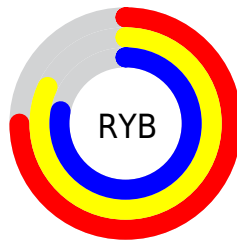
The RGB color **203, 210, 191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 191, 210**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 247**, and **149, 156, 138** is the 20% darker color. If you saturate the color by 10%, you get **195, 210, 170**, and if you desaturate by 10%, it is **211, 210, 212**.

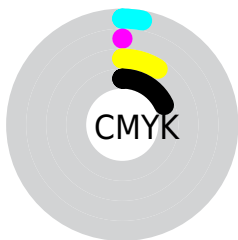
Distribution



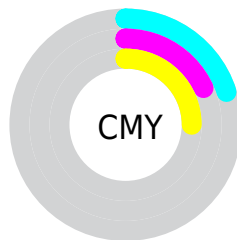
- Red (80%)
- Green (82%)
- Blue (75%)



- Red (75%)
- Yellow (82%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 210, 191 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 203, 210, 191 by changing the saturation by 10% instead.

 203, 210, 191

255, 255, 255

 255, 255, 247

 203, 210, 191

 176, 182, 164

 149, 156, 138

 123, 130, 112

 98, 104, 88

 74, 80, 64

 52, 57, 42

 30, 36, 22


 3, 15, 0

 0, 0, 0

 203, 210, 191

 203, 210, 191

 195, 210, 170

 211, 210, 212

 188, 210, 149

 218, 210, 233

 180, 210, 128

 226, 210, 254

 172, 210, 107

 234, 210, 255

 164, 210, 86


 242, 210, 255

 157, 210, 65

 249, 210, 255

 149, 210, 44

 255, 210, 255

 141, 210, 23

 133, 210, 2

Harmonies

Analogous

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



214, 207, 188



203, 210, 191



192, 212, 198

Triad

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



203, 210, 191



189, 211, 224



228, 201, 206

Complementary

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



203, 210, 191



198, 191, 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.



221, 202, 216



203, 210, 191



199, 208, 226

Square

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



203, 210, 191



183, 213, 218



211, 204, 223



228, 202, 197

Rectangle

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



203, 210, 191



187, 213, 205



211, 204, 223



226, 201, 210

Sweetspot

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



203, 210, 191



252, 255, 247



210, 198, 191



126, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



203, 210, 191



245, 255, 227



194, 210, 191



101, 105, 94



106, 168, 0



26, 41, 0

Inverse Universe

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



198, 191, 210



237, 227, 255



207, 191, 210



98, 94, 105



62, 0, 168



15, 0, 41

Previews

White Background



This preview shows how the RGB color 203, 210, 191 looks on a white background.

Color Contrast Check

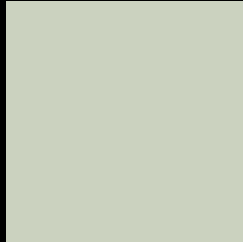
Large Text (above 18pt) WCAG AA × Fail

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 203, 210, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

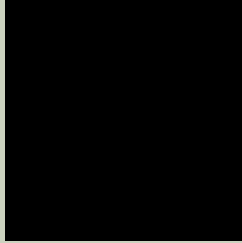
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

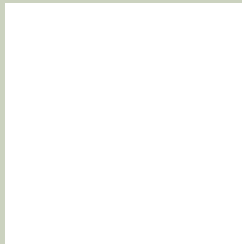
Any Text WCAG AAA ✓ Pass

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

RGB 203, 210, 191 Background



This preview shows how black text looks on a background with the RGB color 203, 210, 191.



This preview shows how white text looks on a background with the RGB color 203, 210, 191.

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
203, 210, 191

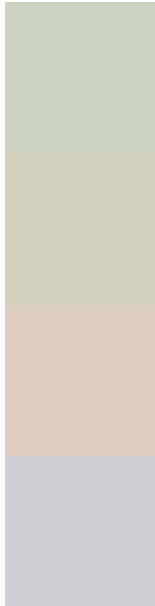
Protanopia
215, 206, 189

Deuteranopia
232, 200, 193



Tritanopia
208, 205, 222

Trichromacy



Original Color
203, 210, 191

Protanomaly
211, 207, 190

Deuteranomaly
221, 204, 192

Tritanomaly
206, 207, 211

Monochromacy



Original Color
203, 210, 191

Achromatopsia
206, 206, 206

Achromatomaly
205, 207, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 210, 191 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(203, 210, 191) looks like.

```
.text, #text, p{  
    color:rgb(203, 210, 191)  
}
```

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(203, 210, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 210, 191) }
```

Border

The CSS property to change the border of an element to RGB 203, 210, 191 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(203, 210, 191) }
```

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

```
.border{ border-color:rgb(203, 210, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 210, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 210, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 210, 191);  
box-shadow:4px 4px 4px 4px rgb(203, 210,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 203, 210, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 210, 191) }
```

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

```
.background{ background-color: rgb(203,  
210, 191) }
```

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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