

Converting Colors

RGB(201, 208, 185)

Have a look what the booklet for
RGB(201, 208, 185) contains.

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Color

RGB(201, 208, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C9D0B9
RGB	201, 208, 185
RGB Percent	79%, 82%, 73%
CMY	0.2118, 0.1843, 0.2745
CMYK	0.03, 0.00, 0.11, 0.18
HSL	78°, 20%, 77%
HSV	78°, 11%, 82%
XYZ	55.4002, 61.0320, 54.7594
YIQ	203.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

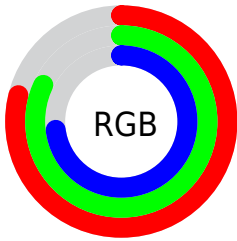
Format	Color
RYB	185, 208, 192
Decimal	13226169
CIELab	82.40, -6.46, 10.60
CIELCh	82, 12.411, 121.344
Yxy	61.0320, 0.3236, 0.3565
Android (android.graphics.Color)	4291416249 (0xFFC9D0B9)
YUV	203.2850, -9.0145, -2.0039
Hunter-Lab	78.1230, -10.1336, 13.1275

Details

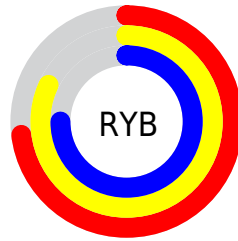
The RGB color **201, 208, 185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 185, 208**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 255, 241**, and **147, 154, 132** is the 20% darker color. If you saturate the color by 10%, you get **195, 208, 164**, and if you desaturate by 10%, it is **207, 208, 206**.

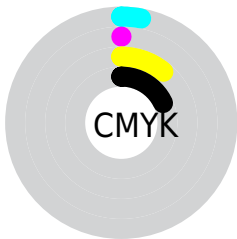
Distribution



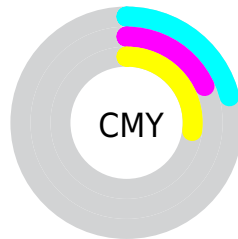
- Red (79%)
- Green (82%)
- Blue (73%)



- Red (73%)
- Yellow (82%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 208, 185 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 201, 208, 185 by changing the saturation by 10% instead.


 201, 208, 185

255, 255, 255

 255, 255, 241

 201, 208, 185

 174, 180, 158

 147, 154, 132


 121, 128, 107

 96, 103, 82

 72, 79, 59

 50, 56, 38

 29, 34, 17

 0, 13, 0

 0, 0, 0

 201, 208, 185

 201, 208, 185

 195, 208, 164

 207, 208, 206

 188, 208, 143


 214, 208, 227

 182, 208, 123


 220, 208, 247

 176, 208, 102

 226, 208, 255

 169, 208, 81


 233, 208, 255

 163, 208, 60

 239, 208, 255

 157, 208, 39

 245, 208, 255

 150, 208, 19

 252, 208, 255

 145, 208, 0

 255, 208, 255

Harmonies

Analogous

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



214, 204, 182



201, 208, 185



188, 211, 194

Triad

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



201, 208, 185



181, 209, 225



229, 197, 205

Complementary

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



201, 208, 185



192, 185, 208

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, 199, 216



201, 208, 185



193, 206, 228

Square

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



201, 208, 185



176, 211, 217



208, 202, 225



230, 198, 193

Rectangle

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



201, 208, 185



181, 212, 201



208, 202, 225



227, 197, 209

Sweetspot

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



201, 208, 185



253, 255, 247



208, 192, 185



126, 128, 122



0, 0, 0



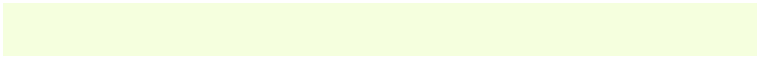
128, 128, 128

Same Dimension

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



201, 208, 185



245, 255, 222



190, 208, 185



101, 105, 94



117, 168, 0



28, 41, 0

Inverse Universe

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



192, 185, 208



232, 222, 255



203, 185, 208



97, 94, 105



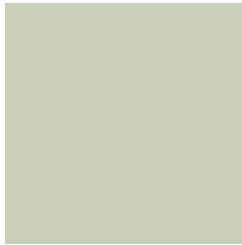
51, 0, 168



12, 0, 41

Previews

White Background



This preview shows how the RGB color 201, 208, 185 looks on a white background.

Color Contrast Check

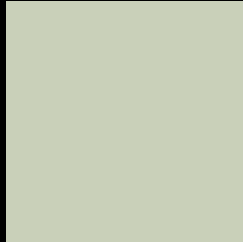
Large Text (above 18pt) WCAG AA × Fail

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 201, 208, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

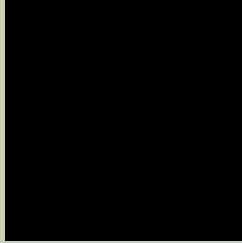
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

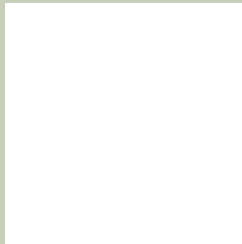
Any Text WCAG AAA ✓ Pass

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

RGB 201, 208, 185 Background



This preview shows how black text looks on a background with the RGB color 201, 208, 185.

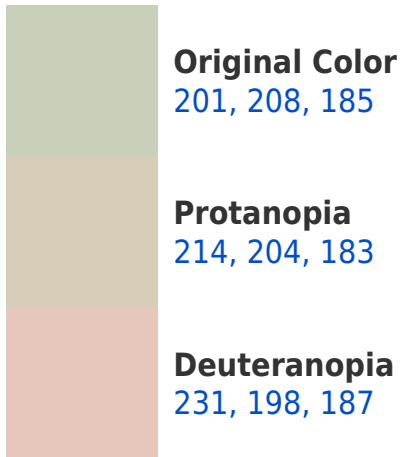


This preview shows how white text looks on a background with the RGB color 201, 208, 185.

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](#).

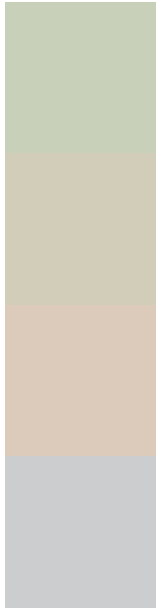
Dichromacy





Tritanopia
206, 203, 219

Trichromacy



Original Color
201, 208, 185

Protanomaly
209, 205, 184

Deuteranomaly
220, 202, 186

Tritanomaly
204, 205, 207

Monochromacy



Original Color
201, 208, 185

Achromatopsia
203, 203, 203

Achromatomaly
202, 205, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 208, 185 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(201, 208, 185)` looks like.

```
.text, #text, p{  
    color:rgb(201, 208, 185)  
}
```

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(201, 208, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 208, 185) }
```

Border

The CSS property to change the border of an element to RGB 201, 208, 185 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(201, 208, 185) }
```

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

```
.border{ border-color:rgb(201, 208, 185) }
```

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

Here you see how a box with a 4 pixel rgb(201, 208, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 208, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 208, 185);  
box-shadow:4px 4px 4px 4px rgb(201, 208,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 201, 208, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 208, 185) }
```

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

```
.background{ background-color: rgb(201,  
208, 185) }
```

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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