

Converting Colors

RGB(207, 211, 181)

Have a look what the booklet for
RGB(207, 211, 181) contains.

RGB(207, 211, 181)	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(207, 211, 181)

Conversions

Conversions Part 1

Format	Color
Hex	CFD3B5
RGB	207, 211, 181
RGB Percent	81%, 83%, 71%
CMY	0.1882, 0.1725, 0.2902
CMYK	0.02, 0.00, 0.14, 0.17
HSL	68°, 25%, 77%
HSV	68°, 14%, 83%
XYZ	57.3669, 63.1901, 52.8894
YIQ	206.3840, 7.2460, -10.1780

Conversions

Conversions Part 2

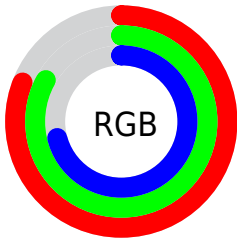
Format	Color
R _{YB}	181, 211, 185
Decimal	13620149
CIE Lab	83.54, -6.51, 14.41
CIE LCh	84, 15.811, 114.323
Yxy	63.1901, 0.3307, 0.3643
Android (android.graphics.Color)	4291810229 (0xFFCFD3B5)
YUV	206.3840, -12.5143, 0.5402
Hunter-Lab	79.4922, -10.2939, 16.1965

Details

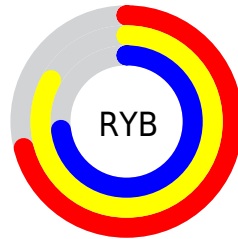
The RGB color **207, 211, 181** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **185, 181, 211**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 237**, and **153, 157, 128** is the 20% darker color. If you saturate the color by 10%, you get **204, 211, 160**, and if you desaturate by 10%, it is **210, 211, 202**.

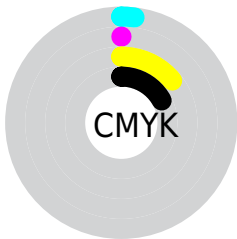
Distribution



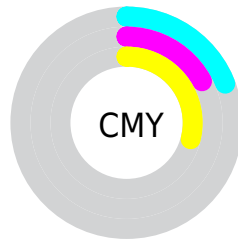
- Red (81%)
- Green (83%)
- Blue (71%)



- Red (71%)
- Yellow (83%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (19%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 211, 181 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 207, 211, 181 by changing the saturation by 10% instead.

■ 207, 211, 181

255, 255, 255

■ 255, 255, 237

■ 207, 211, 181

■ 179, 183, 154

■ 153, 157, 128

■ 127, 130, 103

■ 101, 105, 79

■ 77, 81, 56

■ 54, 58, 34

■ 33, 37, 13

■ 3, 16, 0


■ 0, 0, 0

 207, 211, 181

 207, 211, 181

 204, 211, 160


 210, 211, 202

 201, 211, 139


 213, 211, 223


 199, 211, 118


 215, 211, 244

 196, 211, 97

 218, 211, 255

 193, 211, 76

 221, 211, 255

 190, 211, 54

 224, 211, 255

 187, 211, 33

 227, 211, 255

 184, 211, 12

 230, 211, 255

 183, 211, 0

 232, 211, 255

Harmonies

Analogous

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



223, 206, 179



207, 211, 181



190, 215, 190

Triad

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



207, 211, 181



175, 214, 232



237, 198, 212

Complementary

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



207, 211, 181



185, 181, 211

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.



225, 201, 226



207, 211, 181



189, 210, 237

Square

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



207, 211, 181



170, 217, 220



208, 205, 235



240, 199, 197

Rectangle

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



207, 211, 181



180, 216, 200



208, 205, 235



234, 199, 217

Sweetspot

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



207, 211, 181



254, 255, 245



211, 185, 181



127, 128, 121



0, 0, 0



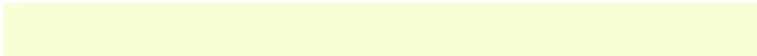
128, 128, 128

Same Dimension

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



207, 211, 181



249, 255, 212



193, 211, 181



103, 105, 94



146, 168, 0



35, 41, 0

Inverse Universe

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



185, 181, 211



217, 212, 255



200, 181, 211



95, 94, 105



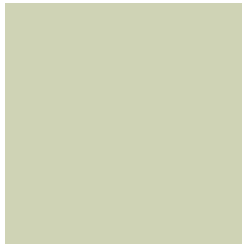
22, 0, 168



5, 0, 41

Previews

White Background



This preview shows how the RGB color 207, 211, 181 looks on a white background.

Color Contrast Check

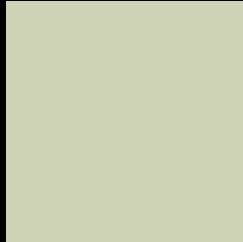
Large Text (above 18pt) WCAG AA × Fail

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 207, 211, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

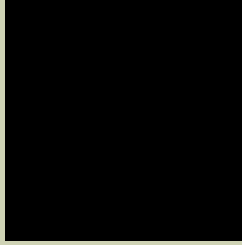
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

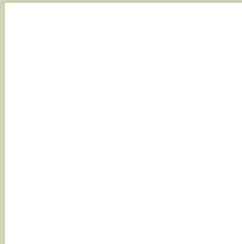
Any Text WCAG AAA ✓ Pass

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

RGB 207, 211, 181 Background



This preview shows how black text looks on a background with the RGB color 207, 211, 181.

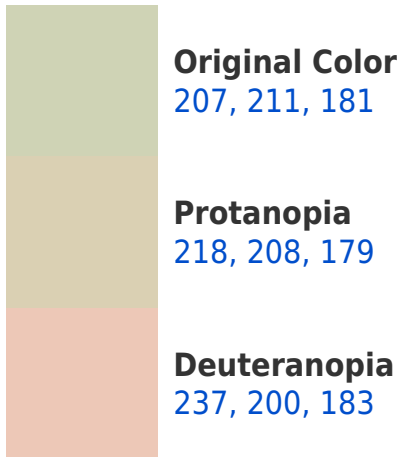


This preview shows how white text looks on a background with the RGB color 207, 211, 181.

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](#).

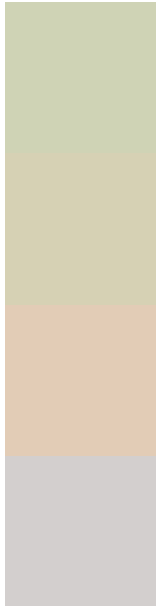
Dichromacy





Tritanopia
213, 205, 221

Trichromacy



Original Color

207, 211, 181

Protanomaly

214, 209, 180

Deuteranomaly

226, 204, 182

Tritanomaly

211, 207, 206

Monochromacy



Original Color

207, 211, 181

Achromatopsia

206, 206, 206

Achromatomaly

206, 208, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 211, 181 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(207, 211, 181) looks like.

```
.text, #text, p{  
    color:rgb(207, 211, 181)  
}
```

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(207, 211, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 211, 181) }
```

Border

The CSS property to change the border of an element to RGB 207, 211, 181 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(207, 211, 181) }
```

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

```
.border{ border-color:rgb(207, 211, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 211, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 211, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 211, 181);  
box-shadow:4px 4px 4px 4px rgb(207, 211,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 207, 211, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 211, 181) }
```

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

```
.background{ background-color: rgb(207,  
211, 181) }
```

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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