

Converting Colors

RGB(194, 211, 180)

Have a look what the booklet for
RGB(194, 211, 180) contains.

RGB(194, 211, 180)	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(194, 211, 180)

Conversions

Conversions Part 1

Format	Color
Hex	C2D3B4
RGB	194, 211, 180
RGB Percent	76%, 83%, 71%
CMY	0.2392, 0.1725, 0.2941
CMYK	0.08, 0.00, 0.15, 0.17
HSL	93°, 26%, 77%
HSV	93°, 15%, 83%
XYZ	53.7806, 61.3532, 52.1878
YIQ	202.3830, -0.1810, -13.2450

Conversions

Conversions Part 2

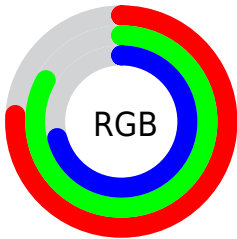
Format	Color
RYB	180, 211, 197
Decimal	12768180
CIELab	82.57, -11.31, 13.43
CIELCh	83, 17.554, 130.107
Yxy	61.3532, 0.3214, 0.3667
Android (android.graphics.Color)	4290958260 (0xFFC2D3B4)
YUV	202.3830, -11.0348, -7.3519
Hunter-Lab	78.3283, -14.5153, 15.3266

Details

The RGB color **194, 211, 180** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **197, 180, 211**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **251, 255, 236**, and **140, 156, 127** is the 20% darker color. If you saturate the color by 10%, you get **182, 211, 159**, and if you desaturate by 10%, it is **206, 211, 201**.

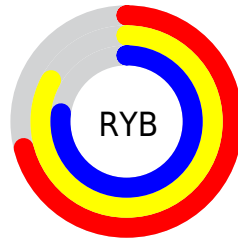
Distribution



Red (76%)

Green (83%)

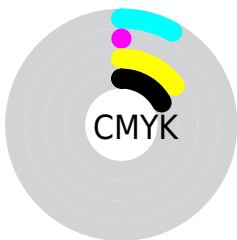
Blue (71%)



Red (71%)

Yellow (83%)

Blue (77%)

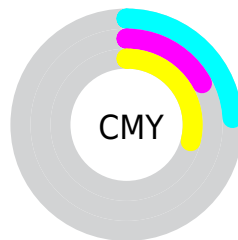


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (17%)



Cyan (24%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 211, 180 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 194, 211, 180 by changing the saturation by 10% instead.

■ 194, 211, 180

255, 255, 255

■ 251, 255, 236

■ 194, 211, 180

■ 167, 183, 153

■ 140, 156, 127

■ 115, 130, 102

■ 90, 105, 78

■ 66, 81, 55

■ 44, 58, 33

■ 23, 36, 12

■ 0, 16, 0

■ 0, 0, 0

 194, 211, 180

 194, 211, 180

 182, 211, 159


 206, 211, 201

 171, 211, 138

 217, 211, 222

 159, 211, 117


 229, 211, 243

 148, 211, 96


 240, 211, 255


 136, 211, 75


 252, 211, 255

 125, 211, 53

 255, 211, 255

 113, 211, 32

 101, 211, 11

 95, 211, 0

Harmonies

Analogous

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



213, 206, 173



194, 211, 180



176, 214, 194

Triad

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



194, 211, 180



175, 210, 236



240, 194, 200

Complementary

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



194, 211, 180



197, 180, 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.



232, 195, 217



194, 211, 180



195, 205, 238

Square

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



194, 211, 180



164, 214, 226



216, 200, 231



239, 196, 185

Rectangle

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



194, 211, 180



167, 215, 205



216, 200, 231



238, 194, 206

Sweetspot

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



194, 211, 180



249, 255, 245



211, 197, 180



124, 128, 121



0, 0, 0



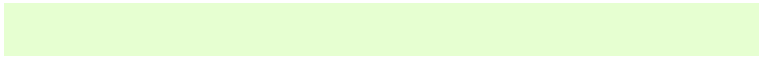
128, 128, 128

Same Dimension

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



194, 211, 180



230, 255, 209



180, 211, 181



99, 105, 94



76, 168, 0



18, 41, 0

Inverse Universe

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



197, 180, 211



234, 209, 255



211, 180, 210



100, 94, 105



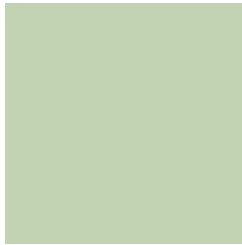
92, 0, 168



22, 0, 41

Previews

White Background



This preview shows how the RGB color 194, 211, 180 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 194, 211, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

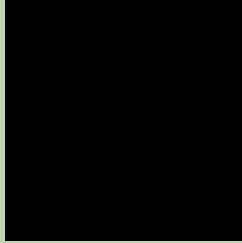
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

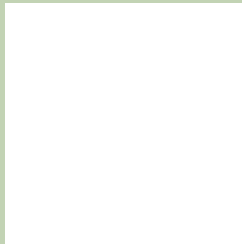
Any Text WCAG AAA ✓ Pass

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

RGB 194, 211, 180 Background



This preview shows how black text looks on a background with the RGB color 194, 211, 180.

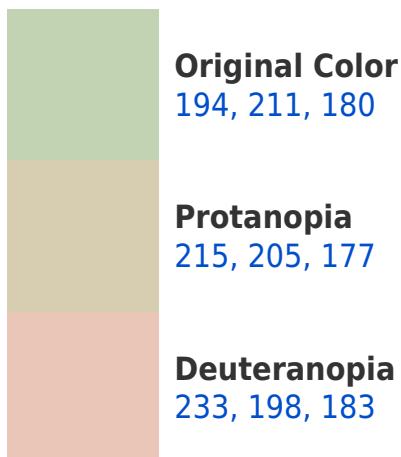


This preview shows how white text looks on a background with the RGB color 194, 211, 180.

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](#).

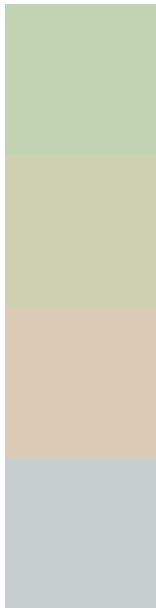
Dichromacy





Tritanopia
200, 205, 221

Trichromacy



Original Color
194, 211, 180

Protanomaly
207, 207, 178

Deuteranomaly
219, 203, 182

Tritanomaly
198, 207, 206

Monochromacy



Original Color
194, 211, 180

Achromatopsia
202, 202, 202

Achromatomaly
199, 205, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 211, 180 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(194, 211, 180)` looks like.

```
.text, #text, p{  
    color:rgb(194, 211, 180)  
}
```

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(194, 211, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 211, 180) }
```

Border

The CSS property to change the border of an element to RGB 194, 211, 180 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(194, 211, 180) }
```

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

```
.border{ border-color:rgb(194, 211, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 211, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 211, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 211, 180);  
box-shadow:4px 4px 4px 4px rgb(194, 211,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 194, 211, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 211, 180) }
```

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

```
.background{ background-color: rgb(194,  
211, 180) }
```

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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