

Converting Colors

RGB(197, 211, 185)

Have a look what the booklet for
RGB(197, 211, 185) contains.

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Color

RGB(197, 211, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C5D3B9
RGB	197, 211, 185
RGB Percent	77%, 83%, 73%
CMY	0.2275, 0.1725, 0.2745
CMYK	0.07, 0.00, 0.12, 0.17
HSL	92°, 23%, 78%
HSV	92°, 12%, 83%
XYZ	55.0772, 61.9616, 54.9559
YIQ	203.8500, 0.0020, -11.0540

Conversions

Conversions Part 2

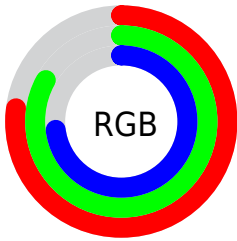
Format	Color
R _{YB}	185, 211, 199
Decimal	12964793
CIE Lab	82.89, -9.41, 11.27
CIE LCh	83, 14.681, 129.874
Yxy	61.9616, 0.3202, 0.3603
Android (android.graphics.Color)	4291154873 (0xFFC5D3B9)
YUV	203.8500, -9.2930, -6.0074
Hunter-Lab	78.7157, -12.8565, 13.7073

Details

The RGB color **197, 211, 185** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **199, 185, 211**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **254, 255, 241**, and **143, 156, 132** is the 20% darker color. If you saturate the color by 10%, you get **186, 211, 164**, and if you desaturate by 10%, it is **208, 211, 206**.

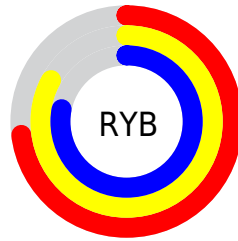
Distribution



Red (77%)

Green (83%)

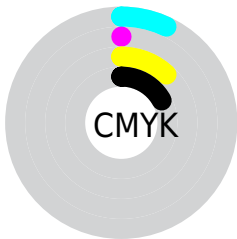
Blue (73%)



Red (73%)

Yellow (83%)

Blue (78%)

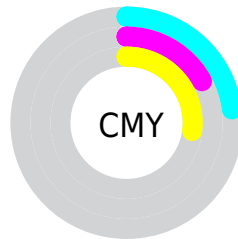


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (17%)



Cyan (23%)

Magenta (17%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 211, 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 197, 211, 185 by changing the saturation by 10% instead.

■ 197, 211, 185

255, 255, 255

■ 254, 255, 241

■ 197, 211, 185

■ 170, 183, 158

■ 143, 156, 132

■ 117, 130, 107

■ 93, 105, 82

■ 69, 81, 59

■ 47, 58, 38

■ 26, 36, 17

■ 0, 16, 0

■ 0, 0, 0

 197, 211, 185

 197, 211, 185

 186, 211, 164

 208, 211, 206

 174, 211, 143


 220, 211, 227

 163, 211, 122

 231, 211, 248

 152, 211, 101

 242, 211, 255

 140, 211, 80

 254, 211, 255

 129, 211, 58

 255, 211, 255

 117, 211, 37

 106, 211, 16

 97, 211, 0

Harmonies

Analogous

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



213, 207, 179



197, 211, 185



182, 214, 196

Triad

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



197, 211, 185



181, 210, 232



236, 197, 202

Complementary

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



197, 211, 185



199, 185, 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.



229, 198, 216



197, 211, 185



197, 206, 233

Square

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



197, 211, 185



172, 213, 224



215, 201, 228



235, 199, 189

Rectangle

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



197, 211, 185



175, 215, 206



215, 201, 228



234, 197, 207

Sweetspot

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



197, 211, 185



250, 255, 245



211, 199, 185



124, 128, 121



0, 0, 0



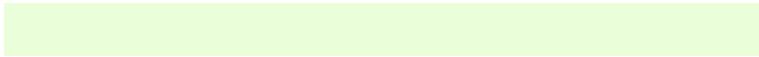
128, 128, 128

Same Dimension

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



197, 211, 185



234, 255, 217



185, 211, 186



99, 105, 94



78, 168, 0



19, 41, 0

Inverse Universe

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



199, 185, 211



237, 217, 255



211, 185, 210



100, 94, 105



91, 0, 168



22, 0, 41

Previews

White Background



This preview shows how the RGB color 197, 211, 185 looks on a white background.

Color Contrast Check

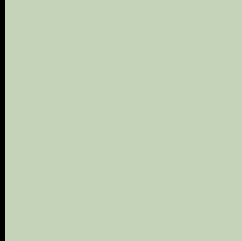
Large Text (above 18pt) WCAG AA × Fail

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 197, 211, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

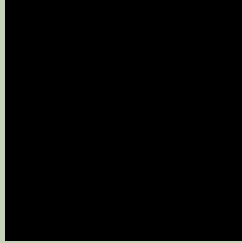
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

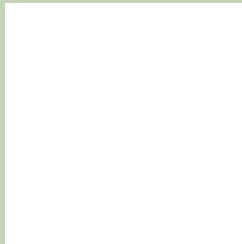
Any Text WCAG AAA ✓ Pass

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

RGB 197, 211, 185 Background



This preview shows how black text looks on a background with the RGB color 197, 211, 185.

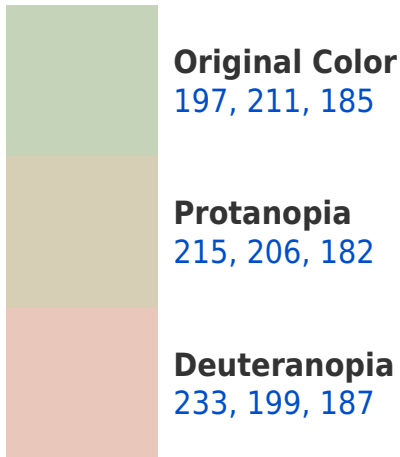


This preview shows how white text looks on a background with the RGB color 197, 211, 185.

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](#).

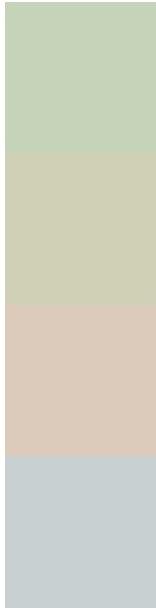
Dichromacy





Tritanopia
203, 206, 222

Trichromacy



Original Color

197, 211, 185

Protanomaly

208, 208, 183

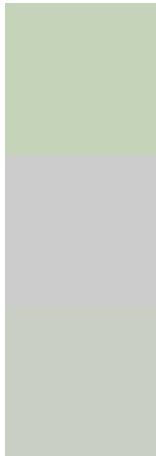
Deuteranomaly

220, 203, 186

Tritanomaly

201, 208, 209

Monochromacy



Original Color

197, 211, 185

Achromatopsia

204, 204, 204

Achromatomaly

201, 207, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 211, 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(197, 211, 185)` looks like.

```
.text, #text, p{  
    color:rgb(197, 211, 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(197, 211, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 211, 185) }
```

Border

The CSS property to change the border of an element to RGB 197, 211, 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(197, 211, 185) }
```

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

```
.border{ border-color:rgb(197, 211, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 211, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 211, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 211, 185);  
box-shadow:4px 4px 4px 4px rgb(197, 211,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 197, 211, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 211, 185) }
```

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

```
.background{ background-color: rgb(197,  
211, 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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