

Converting Colors

RGB(197, 225, 190)

Have a look what the booklet for
RGB(197, 225, 190) contains.

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Color

RGB(197, 225, 190)

Conversions

Conversions Part 1

Format	Color
Hex	C5E1BE
RGB	197, 225, 190
RGB Percent	77%, 88%, 75%
CMY	0.2275, 0.1176, 0.2549
CMYK	0.12, 0.00, 0.16, 0.12
HSL	108°, 37%, 81%
HSV	108°, 16%, 88%
XYZ	59.2454, 69.4384, 58.9956
YIQ	212.6380, -5.4530, -16.8210

Conversions

Conversions Part 2

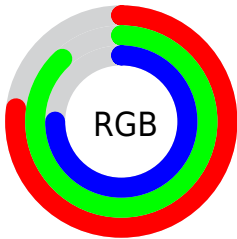
Format	Color
RYB	190, 225, 218
Decimal	12968382
CIELab	86.72, -15.65, 14.06
CIELCh	87, 21.035, 138.070
Yxy	69.4384, 0.3157, 0.3700
Android (android.graphics.Color)	4291158462 (0xFFC5E1BE)
YUV	212.6380, -11.1605, -13.7145
Hunter-Lab	83.3297, -18.9178, 16.3548

Details

The RGB color **197, 225, 190** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **218, 190, 225**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 254, 255, 246, and **143, 170, 137** is the 20% darker color. If you saturate the color by 10%, you get **179, 225, 168**, and if you desaturate by 10%, it is **215, 225, 213**.

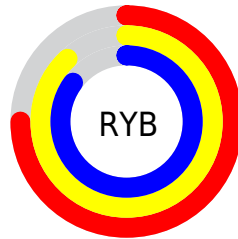
Distribution



Red (77%)

Green (88%)

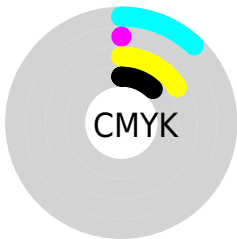
Blue (75%)



Red (75%)

Yellow (88%)

Blue (85%)

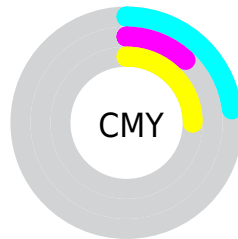


Cyan (12%)

Magenta (0%)

Yellow (16%)

Black (12%)



Cyan (23%)

Magenta (12%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 225, 190 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, 225, 190 by changing the saturation by 10% instead.

■ 197, 225, 190

255, 255, 255

■ 254, 255, 246

■ 197, 225, 190

■ 170, 197, 163

■ 143, 170, 137

■ 117, 143, 111

■ 92, 117, 87

■ 68, 93, 63

■ 45, 69, 41

■ 24, 47, 20

■ 0, 27, 0

■ 0, 0, 0

 197, 225, 190

 197, 225, 190

 179, 225, 168

 215, 225, 213

 161, 225, 145

 233, 225, 235

 143, 225, 123

 251, 225, 255

 125, 225, 100


 255, 225, 255

 107, 225, 78

 89, 225, 55

 71, 225, 33

 53, 225, 10

 45, 225, 0

Harmonies

Analogous

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



220, 220, 179



197, 225, 190



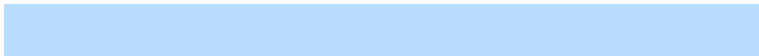
176, 228, 208

Triad

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



197, 225, 190



185, 221, 255



255, 203, 206

Complementary

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



197, 225, 190



218, 190, 225

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.



253, 204, 226



197, 225, 190



210, 215, 255

Square

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



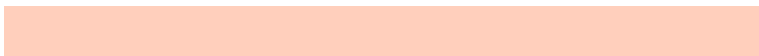
197, 225, 190



167, 226, 246



235, 208, 244



255, 207, 188

Rectangle

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



197, 225, 190



167, 229, 222



235, 208, 244



255, 203, 212

Sweetspot

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



197, 225, 190



245, 255, 242



225, 218, 190



121, 128, 120



0, 0, 0



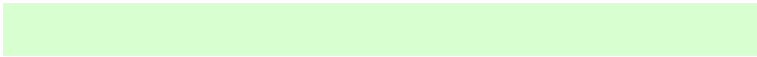
128, 128, 128

Same Dimension

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



197, 225, 190



216, 255, 207



190, 225, 201



103, 112, 101



35, 176, 0



10, 48, 0

Inverse Universe

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



218, 190, 225



245, 207, 255



225, 190, 215



110, 101, 112



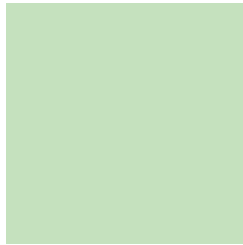
141, 0, 176



39, 0, 48

Previews

White Background



This preview shows how the RGB color 197, 225, 190 looks on a white background.

Color Contrast Check

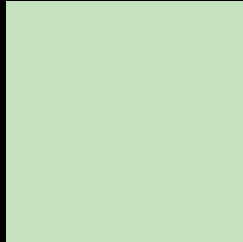
Large Text (above 18pt) WCAG AA × Fail

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, 225, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

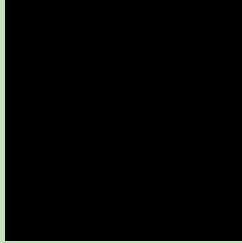
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

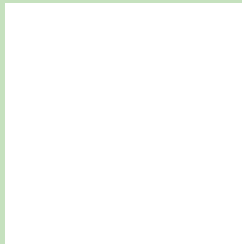
Any Text WCAG AAA ✓ Pass

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

RGB 197, 225, 190 Background



This preview shows how black text looks on a background with the RGB color 197, 225, 190.

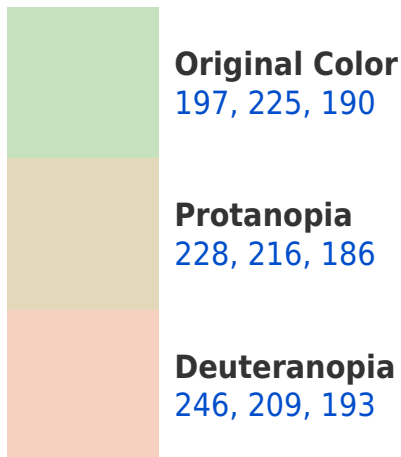


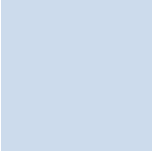
This preview shows how white text looks on a background with the RGB color 197, 225, 190.

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
204, 219, 236

Trichromacy



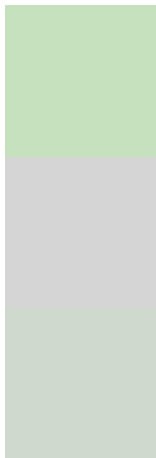
Original Color
197, 225, 190

Protanomaly
217, 219, 187

Deuteranomaly
228, 215, 192

Tritanomaly
201, 221, 219

Monochromacy



Original Color
197, 225, 190

Achromatopsia
213, 213, 213

Achromatomaly
207, 217, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 225, 190 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, 225, 190)` looks like.

```
.text, #text, p{  
    color:rgb(197, 225, 190)  
}
```

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, 225, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 225, 190) }
```

Border

The CSS property to change the border of an element to RGB 197, 225, 190 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, 225, 190) }
```

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

```
.border{ border-color:rgb(197, 225, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 225, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 225, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 225, 190); box-shadow:4px 4px 4px 4px rgb(197, 225, 190) }
```

Background

The CSS property to change the background color of an element to RGB 197, 225, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 225, 190) }
```

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

```
.background{ background-color: rgb(197,  
225, 190) }
```

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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