

Converting Colors

RGB(197, 229, 165)

Have a look what the booklet for
RGB(197, 229, 165) contains.

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Color

RGB(197, 229, 165)

Conversions

Conversions Part 1

Format	Color
Hex	C5E5A5
RGB	197, 229, 165
RGB Percent	77%, 90%, 65%
CMY	0.2275, 0.1020, 0.3529
CMYK	0.14, 0.00, 0.28, 0.10
HSL	90°, 55%, 77%
HSV	90°, 28%, 90%
XYZ	57.8368, 70.6256, 46.1811
YIQ	212.1360, 1.4720, -26.6880

Conversions

Conversions Part 2

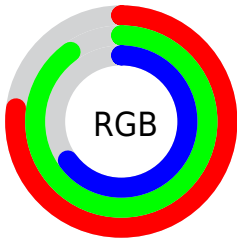
Format	Color
RYB	165, 229, 197
Decimal	12969381
CIELab	87.30, -21.57, 27.84
CIELCh	87, 35.219, 127.768
Yxy	70.6256, 0.3312, 0.4044
Android (android.graphics.Color)	4291159461 (0xFFC5E5A5)
YUV	212.1360, -23.2380, -13.2743
Hunter-Lab	84.0390, -24.2221, 26.2463

Details

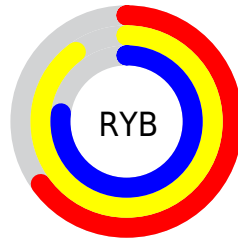
The RGB color **197, 229, 165** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **197, 165, 229**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **254, 255, 220**, and **143, 173, 113** is the 20% darker color. If you saturate the color by 10%, you get **186, 229, 142**, and if you desaturate by 10%, it is **208, 229, 188**.

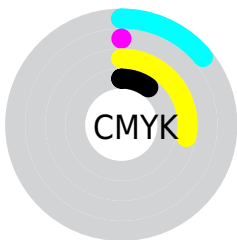
Distribution



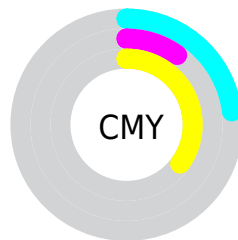
- Red (77%)
- Green (90%)
- Blue (65%)



- Red (65%)
- Yellow (90%)
- Blue (77%)



- Cyan (14%)
- Magenta (0%)
- Yellow (28%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 229, 165 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, 229, 165 by changing the saturation by 10% instead.

 197, 229, 165

255, 255, 255


 254, 255, 220


 255, 255, 249

 197, 229, 165


 169, 201, 138


 143, 173, 113

 116, 147, 88

 91, 121, 64

 67, 96, 41

 43, 72, 18

 21, 49, 0

 0, 30, 0

 0, 0, 0

 197, 229, 165


 197, 229, 165

 186, 229, 142


 208, 229, 188

 174, 229, 119


 220, 229, 211

 163, 229, 96

 231, 229, 234

 151, 229, 73

 243, 229, 255


 140, 229, 51

 254, 229, 255

 128, 229, 28

 255, 229, 255

 117, 229, 5

 115, 229, 0

Harmonies

Analogous

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



234, 219, 152



197, 229, 165



158, 235, 192

Triad

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



197, 229, 165



141, 229, 255



255, 194, 211

Complementary

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



197, 229, 165



197, 165, 229

Split Complementary

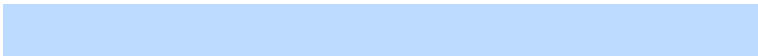
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 197, 245



197, 229, 165



188, 219, 255

Square

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



197, 229, 165



113, 235, 255



235, 207, 255



255, 198, 179

Rectangle

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



197, 229, 165



134, 237, 215



235, 207, 255



255, 194, 223

Sweetspot

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



197, 229, 165



245, 255, 235



229, 197, 165



121, 128, 115



0, 0, 0



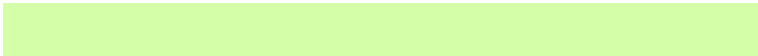
128, 128, 128

Same Dimension

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



197, 229, 165



212, 255, 168



165, 229, 165



109, 115, 103



89, 179, 0



26, 51, 0

Inverse Universe

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



197, 165, 229



212, 168, 255



229, 165, 229



109, 103, 115



89, 0, 179



26, 0, 51

Previews

White Background



This preview shows how the RGB color 197, 229, 165 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, 229, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

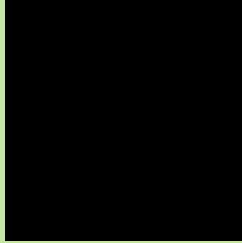
Any Text WCAG AA ✓ Pass

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, 229, 165 Background



This preview shows how black text looks on a background with the RGB color 197, 229, 165.

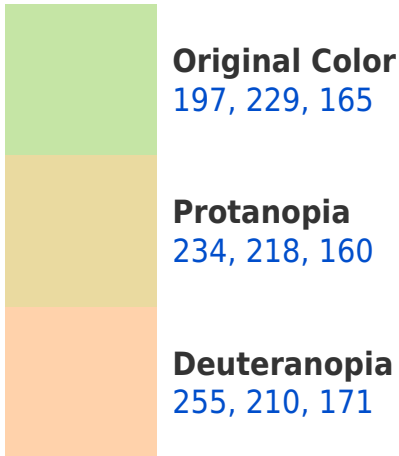


This preview shows how white text looks on a background with the RGB color 197, 229, 165.

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](#).

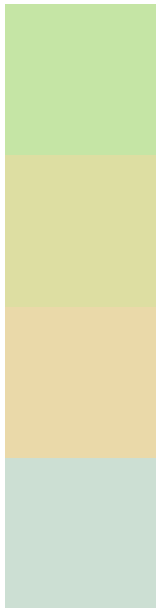
Dichromacy





Tritanopia
208, 220, 237

Trichromacy



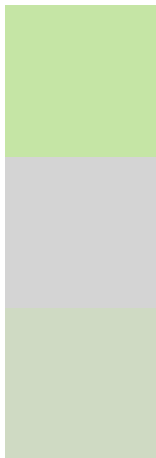
Original Color
197, 229, 165

Protanomaly
221, 222, 162

Deuteranomaly
234, 217, 169

Tritanomaly
204, 223, 211

Monochromacy



Original Color
197, 229, 165

Achromatopsia
212, 212, 212

Achromatomaly
207, 218, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 229, 165 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, 229, 165)` looks like.

```
.text, #text, p{  
    color:rgb(197, 229, 165)  
}
```

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, 229, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 229, 165) }
```

Border

The CSS property to change the border of an element to RGB 197, 229, 165 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, 229, 165) }
```

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

```
.border{ border-color:rgb(197, 229, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 229, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 229, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 229, 165); box-shadow:4px 4px 4px 4px rgb(197, 229, 165) }
```

Background

The CSS property to change the background color of an element to RGB 197, 229, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 229, 165) }
```

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

```
.background{ background-color: rgb(197,  
229, 165) }
```

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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