

Converting Colors

RGB(194, 237, 165)

Have a look what the booklet for
RGB(194, 237, 165) contains.

RGB(194, 237, 165)	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, 237, 165)

Conversions

Conversions Part 1

Format	Color
Hex	C2EDA5
RGB	194, 237, 165
RGB Percent	76%, 93%, 65%
CMY	0.2392, 0.0706, 0.3529
CMYK	0.18, 0.00, 0.30, 0.07
HSL	96°, 67%, 79%
HSV	96°, 30%, 93%
XYZ	59.3239, 74.7543, 46.8996
YIQ	215.9350, -2.5160, -31.5080

Conversions

Conversions Part 2

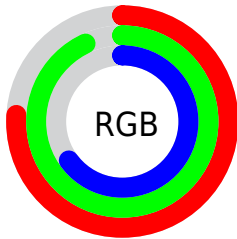
Format	Color
RYB	165, 237, 208
Decimal	12774821
CIELab	89.28, -26.48, 30.47
CIELCh	89, 40.371, 130.995
Yxy	74.7543, 0.3278, 0.4131
Android (android.graphics.Color)	4290964901 (0xFFC2EDA5)
YUV	215.9350, -25.1110, -19.2370
Hunter-Lab	86.4606, -28.8305, 28.3612

Details

The RGB color **194, 237, 165** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **208, 165, 237**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **251, 255, 220**, and **139, 181, 112** is the 20% darker color. If you saturate the color by 10%, you get **180, 237, 141**, and if you desaturate by 10%, it is **208, 237, 189**.

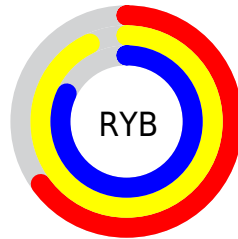
Distribution



Red (76%)

Green (93%)

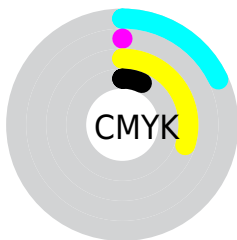
Blue (65%)



Red (65%)

Yellow (93%)

Blue (82%)

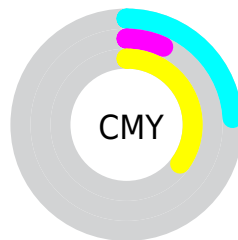


Cyan (18%)

Magenta (0%)

Yellow (30%)

Black (7%)



Cyan (24%)

Magenta (7%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 237, 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 194, 237, 165 by changing the saturation by 10% instead.

 194, 237, 165

255, 255, 255


 251, 255, 220

 255, 255, 249

 194, 237, 165


 166, 209, 138

 139, 181, 112

 113, 154, 87

 88, 128, 63

 63, 103, 40

 38, 78, 17

 15, 55, 0

 0, 34, 0

 0, 0, 0

■ 194, 237, 165

■ 194, 237, 165

■ 180, 237, 141

■ 208, 237, 189

■ 166, 237, 118

■ 222, 237, 212

■ 152, 237, 94

■ 236, 237, 236

■ 137, 237, 70

■ 251, 237, 255

■ 123, 237, 46

■ 255, 237, 255

■ 109, 237, 23

■ 95, 237, 0

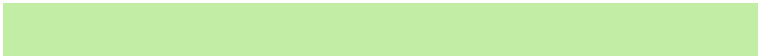
Harmonies

Analogous

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



237, 227, 148



194, 237, 165



148, 243, 198

Triad

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



194, 237, 165



134, 235, 255



255, 195, 211

Complementary

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



194, 237, 165



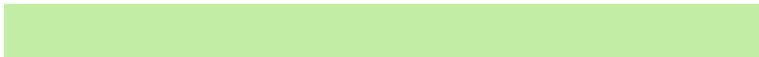
208, 165, 237

Split Complementary

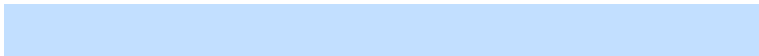
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 198, 250



194, 237, 165



194, 223, 255

Square

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



194, 237, 165



93, 243, 255



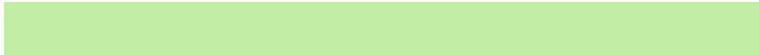
247, 209, 255



255, 201, 176

Rectangle

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



194, 237, 165



118, 245, 224



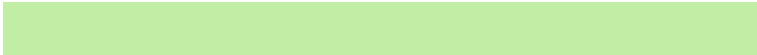
247, 209, 255



255, 195, 224

Sweetspot

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



194, 237, 165



241, 255, 232



237, 207, 165



119, 128, 113



0, 0, 0



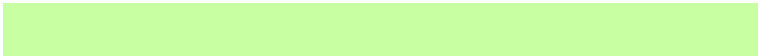
128, 128, 128

Same Dimension

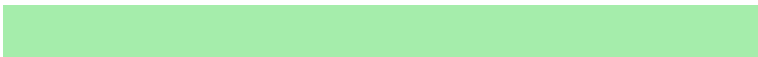
The Same Dimension uses a secret algorithm to generate beautiful new colors.



194, 237, 165



200, 255, 163



165, 237, 171



110, 117, 106



73, 181, 0



22, 54, 0

Inverse Universe

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



208, 165, 237



218, 163, 255



237, 165, 231



113, 106, 117



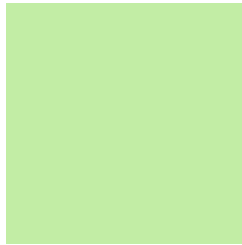
108, 0, 181



32, 0, 54

Previews

White Background



This preview shows how the RGB color 194, 237, 165 looks on a white background.

Color Contrast Check

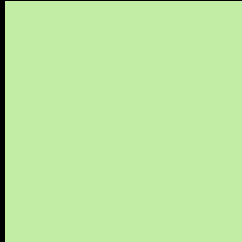
Large Text (above 18pt) WCAG AA × Fail

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 194, 237, 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

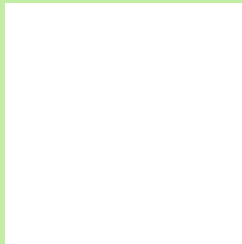
Any Text WCAG AAA ✓ Pass

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

RGB 194, 237, 165 Background



This preview shows how black text looks on a background with the RGB color 194, 237, 165.

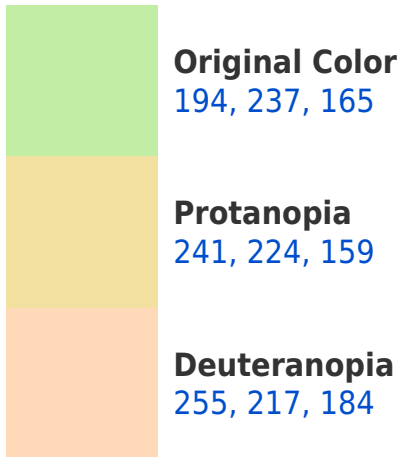


This preview shows how white text looks on a background with the RGB color 194, 237, 165.

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





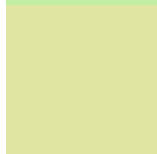
Tritanopia
206, 227, 245

Trichromacy



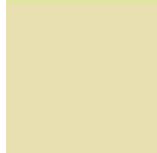
Original Color

194, 237, 165



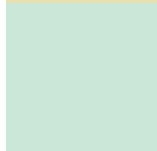
Protanomaly

224, 229, 161



Deuteranomaly

233, 224, 177



Tritanomaly

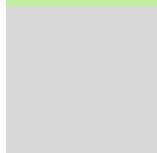
202, 231, 216

Monochromacy



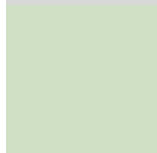
Original Color

194, 237, 165



Achromatopsia

216, 216, 216



Achromatomaly

208, 224, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 237, 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(194, 237, 165)` looks like.

```
.text, #text, p{  
    color:rgb(194, 237, 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(194, 237, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 237, 165) }
```

Border

The CSS property to change the border of an element to RGB 194, 237, 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(194, 237, 165) }
```

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

```
.border{ border-color:rgb(194, 237, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 237, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 237, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 237, 165);  
box-shadow:4px 4px 4px 4px rgb(194, 237,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 194, 237, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 237, 165) }
```

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

```
.background{ background-color: rgb(194,  
237, 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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