

Converting Colors

RGB(207, 228, 148)

Have a look what the booklet for
RGB(207, 228, 148) contains.

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Color

RGB(207, 228, 148)

Conversions

Conversions Part 1

Format	Color
Hex	CFE494
RGB	207, 228, 148
RGB Percent	81%, 89%, 58%
CMY	0.1882, 0.1059, 0.4196
CMYK	0.09, 0.00, 0.35, 0.11
HSL	76°, 60%, 74%
HSV	76°, 35%, 89%
XYZ	58.8208, 70.8903, 38.6000
YIQ	212.6010, 13.1640, -29.3320

Conversions

Conversions Part 2

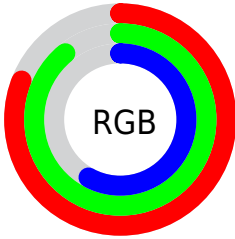
Format	Color
RYB	148, 228, 169
Decimal	13624468
CIELab	87.43, -19.74, 36.78
CIElCh	87, 41.743, 118.217
Yxy	70.8903, 0.3495, 0.4212
Android (android.graphics.Color)	4291814548 (0xFFCFE494)
YUV	212.6010, -31.8483, -4.9121
Hunter-Lab	84.1964, -22.6410, 31.7559

Details

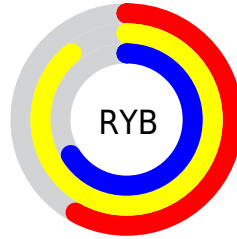
The RGB color **207, 228, 148** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **169, 148, 228**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 203**, and **152, 173, 96** is the 20% darker color. If you saturate the color by 10%, you get **201, 228, 125**, and if you desaturate by 10%, it is **213, 228, 171**.

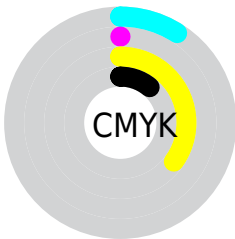
Distribution



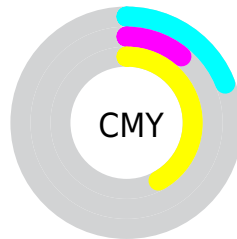
- Red (81%)
- Green (89%)
- Blue (58%)



- Red (58%)
- Yellow (89%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (35%)
- Black (11%)



- Cyan (19%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 228, 148 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 207, 228, 148 by changing the saturation by 10% instead.

 207, 228, 148

 207, 228, 148

255, 255, 255


 179, 200, 122

 255, 255, 203

 152, 173, 96

 255, 255, 231

 125, 146, 71

 99, 120, 47

 74, 95, 23

 50, 72, 0


 26, 49, 0

 0, 29, 0

 0, 0, 0

 207, 228, 148

 207, 228, 148

 201, 228, 125


 213, 228, 171


 195, 228, 102

 219, 228, 194

 189, 228, 80


 225, 228, 216

 183, 228, 57

 231, 228, 239

 177, 228, 34

 237, 228, 255

 171, 228, 11

 243, 228, 255

 168, 228, 0

 249, 228, 255

 255, 228, 255

 255, 228, 255

Harmonies

Analogous

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



248, 216, 139



207, 228, 148



160, 236, 176

Triad

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



207, 228, 148



98, 234, 255



255, 189, 223

Complementary

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



207, 228, 148



169, 148, 228

Split Complementary

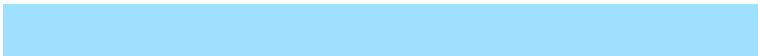
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 196, 255



207, 228, 148



160, 224, 255

Square

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



207, 228, 148



74, 240, 255



221, 210, 255



255, 192, 184

Rectangle

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



207, 228, 148



128, 240, 202



221, 210, 255



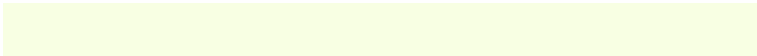
255, 190, 236

Sweetspot

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



207, 228, 148



248, 255, 227



228, 168, 148



123, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



207, 228, 148



227, 255, 148



168, 228, 148



112, 115, 103



132, 179, 0



38, 51, 0

Inverse Universe

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



169, 148, 228



176, 148, 255



208, 148, 228



106, 103, 115



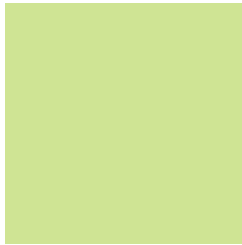
47, 0, 179



13, 0, 51

Previews

White Background



This preview shows how the RGB color 207, 228, 148 looks on a white background.

Color Contrast Check

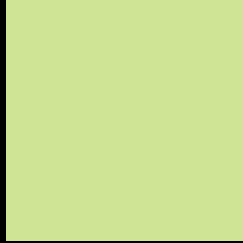
Large Text (above 18pt) WCAG AA × Fail

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 207, 228, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

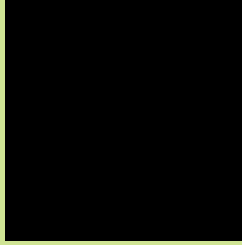
Any Text WCAG AA ✓ Pass

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 207, 228, 148 Background



This preview shows how black text looks on a background with the RGB color 207, 228, 148.

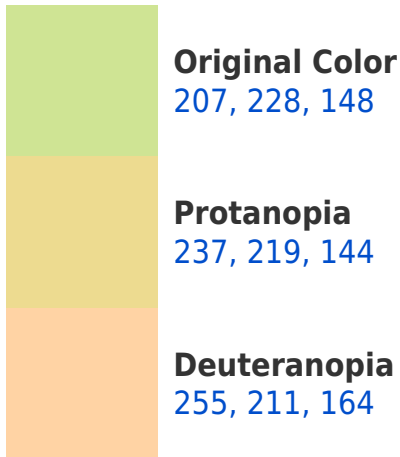


This preview shows how white text looks on a background with the RGB color 207, 228, 148.

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
218, 217, 235

Trichromacy



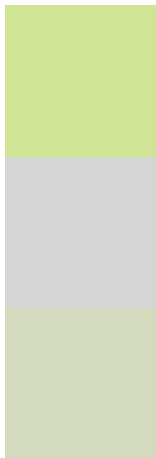
Original Color
207, 228, 148

Protanomaly
226, 222, 145

Deuteranomaly
238, 217, 158

Tritanomaly
214, 221, 203

Monochromacy



Original Color
207, 228, 148

Achromatopsia
213, 213, 213

Achromatomaly
211, 218, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 228, 148 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(207, 228, 148)` looks like.

```
.text, #text, p{  
    color:rgb(207, 228, 148)  
}
```

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(207, 228, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 228, 148) }
```

Border

The CSS property to change the border of an element to RGB 207, 228, 148 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(207, 228, 148) }
```

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

```
.border{ border-color:rgb(207, 228, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 228, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 228, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 228, 148); box-shadow:4px 4px 4px 4px rgb(207, 228, 148) }
```

Background

The CSS property to change the background color of an element to RGB 207, 228, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 228, 148) }
```

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

```
.background{ background-color: rgb(207,  
228, 148) }
```

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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