

Converting Colors

RGB(198, 209, 135)

Have a look what the booklet for
RGB(198, 209, 135) contains.

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Color

RGB(198, 209, 135)

Conversions

Conversions Part 1

Format	Color
Hex	C6D187
RGB	198, 209, 135
RGB Percent	78%, 82%, 53%
CMY	0.2235, 0.1804, 0.4706
CMYK	0.05, 0.00, 0.35, 0.18
HSL	69°, 45%, 67%
HSV	69°, 35%, 82%
XYZ	50.4623, 59.3560, 31.7189
YIQ	197.2750, 17.1980, -25.3460

Conversions

Conversions Part 2

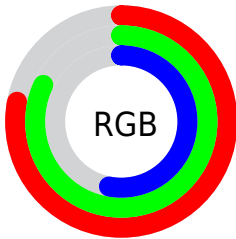
Format	Color
RYB	135, 209, 146
Decimal	13029767
CIELab	81.49, -15.33, 35.50
CIELCh	81, 38.670, 113.363
Yxy	59.3560, 0.3565, 0.4194
Android (android.graphics.Color)	4291219847 (0xFFC6D187)
YUV	197.2750, -30.7016, 0.6358
Hunter-Lab	77.0428, -17.9091, 29.5200

Details

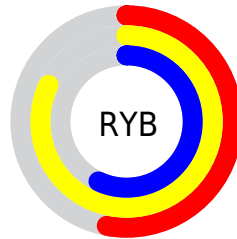
The RGB color **198, 209, 135** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **146, 135, 209**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 255, 189**, and **143, 155, 84** is the 20% darker color. If you saturate the color by 10%, you get **195, 209, 114**, and if you desaturate by 10%, it is **201, 209, 156**.

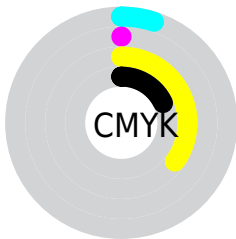
Distribution



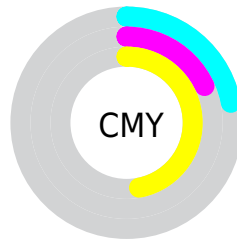
- Red (78%)
- Green (82%)
- Blue (53%)



- Red (53%)
- Yellow (82%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (35%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 209, 135 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 198, 209, 135 by changing the saturation by 10% instead.

 198, 209, 135


255, 255, 255


 255, 255, 189

 255, 255, 217


 255, 255, 246

 198, 209, 135

 170, 181, 109

 143, 155, 84

 117, 129, 60

 91, 104, 36

 66, 80, 11

 43, 57, 0

 19, 35, 0


 0, 10, 0

 0, 0, 0

 198, 209, 135

 198, 209, 135

 195, 209, 114


 201, 209, 156

 192, 209, 93

 204, 209, 177

 189, 209, 72


 207, 209, 198

 186, 209, 51

 210, 209, 219

 182, 209, 31

 214, 209, 240

 179, 209, 10

 217, 209, 255

 178, 209, 0

 220, 209, 255

 223, 209, 255

 226, 209, 255

Harmonies

Analogous

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



235, 197, 130



198, 209, 135



156, 217, 158

Triad

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



198, 209, 135



87, 217, 255



255, 176, 212

Complementary

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



198, 209, 135



146, 135, 209

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.



241, 183, 246



198, 209, 135



140, 208, 255

Square

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



198, 209, 135



76, 222, 230



196, 196, 255



255, 176, 176

Rectangle

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



198, 209, 135



127, 221, 181



196, 196, 255



255, 177, 224

Sweetspot

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



198, 209, 135



251, 255, 227



209, 145, 135



125, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



198, 209, 135



239, 255, 148



162, 209, 135



103, 105, 94



143, 168, 0



35, 41, 0

Inverse Universe

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



146, 135, 209



164, 148, 255



182, 135, 209



96, 94, 105



25, 0, 168



6, 0, 41

Previews

White Background



This preview shows how the RGB color 198, 209, 135 looks on a white background.

Color Contrast Check

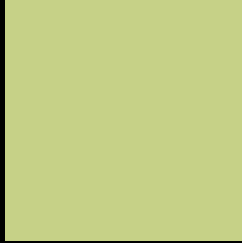
Large Text (above 18pt) WCAG AA × Fail

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 198, 209, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

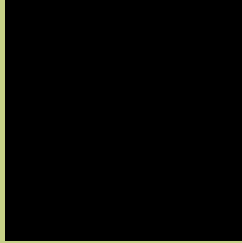
Any Text WCAG AA ✓ Pass

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 198, 209, 135 Background



This preview shows how black text looks on a background with the RGB color 198, 209, 135.

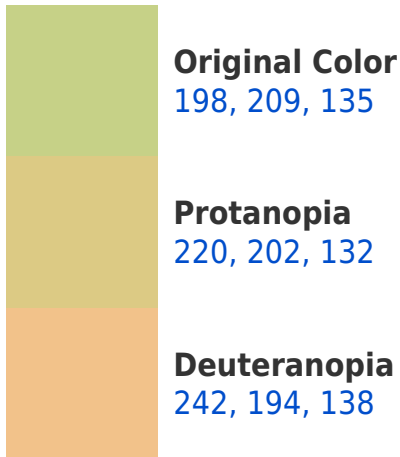



This preview shows how white text looks on a background with the RGB color 198, 209, 135.

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](#).

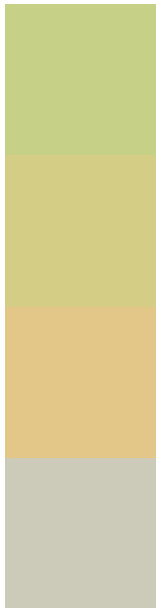
Dichromacy





Tritanopia
208, 199, 215

Trichromacy



Original Color

198, 209, 135

Protanomaly

212, 205, 133

Deuteranomaly

226, 199, 137

Tritanomaly

204, 203, 186

Monochromacy



Original Color

198, 209, 135

Achromatopsia

197, 197, 197

Achromatomaly

197, 201, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 209, 135 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(198, 209, 135)` looks like.

```
.text, #text, p{  
    color:rgb(198, 209, 135)  
}
```

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(198, 209, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 209, 135) }
```

Border

The CSS property to change the border of an element to RGB 198, 209, 135 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(198, 209, 135) }
```

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

```
.border{ border-color:rgb(198, 209, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 209, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 209, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 209, 135); box-shadow:4px 4px 4px 4px rgb(198, 209, 135) }
```

Background

The CSS property to change the background color of an element to RGB 198, 209, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 209, 135) }
```

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

```
.background{ background-color: rgb(198,  
209, 135) }
```

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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