

Converting Colors

RGB(200, 211, 127)

Have a look what the booklet for
RGB(200, 211, 127) contains.

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Color

RGB(200, 211, 127)

Conversions

Conversions Part 1

Format	Color
Hex	C8D37F
RGB	200, 211, 127
RGB Percent	78%, 83%, 50%
CMY	0.2157, 0.1725, 0.5020
CMYK	0.05, 0.00, 0.40, 0.17
HSL	68°, 49%, 66%
HSV	68°, 40%, 83%
XYZ	50.9444, 60.4002, 29.0520
YIQ	198.1350, 20.4080, -28.4560

Conversions

Conversions Part 2

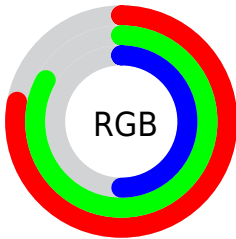
Format	Color
RYB	127, 211, 138
Decimal	13161343
CIELab	82.06, -16.50, 40.30
CIELCh	82, 43.551, 112.262
Yxy	60.4002, 0.3629, 0.4302
Android (android.graphics.Color)	4291351423 (0xFFC8D37F)
YUV	198.1350, -35.0696, 1.6356
Hunter-Lab	77.7176, -18.9976, 32.2388

Details

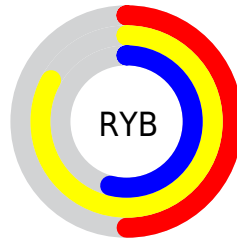
The RGB color **200, 211, 127** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **138, 127, 211**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 255, 181**, and **145, 157, 76** is the 20% darker color. If you saturate the color by 10%, you get **197, 211, 106**, and if you desaturate by 10%, it is **203, 211, 148**.

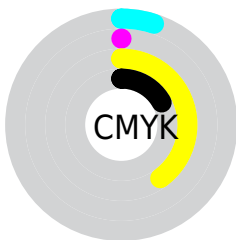
Distribution



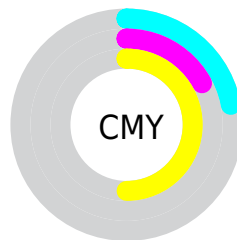
- Red (78%)
- Green (83%)
- Blue (50%)



- Red (50%)
- Yellow (83%)
- Blue (54%)



- Cyan (5%)
- Magenta (0%)
- Yellow (40%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 211, 127 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 200, 211, 127 by changing the saturation by 10% instead.

 200, 211, 127


255, 255, 255

 255, 255, 181

 255, 255, 209

 255, 255, 237

 200, 211, 127

 172, 183, 101

 145, 157, 76

 118, 130, 51

 92, 105, 26

 67, 81, 0

 44, 58, 0

 19, 37, 0

 0, 14, 0

 0, 0, 0

 200, 211, 127


 200, 211, 127

 197, 211, 106

 203, 211, 148

 194, 211, 85

 206, 211, 169

 192, 211, 64

 208, 211, 190

 189, 211, 43

 211, 211, 211

 186, 211, 22

 214, 211, 233

 183, 211, 0

 217, 211, 254

 183, 211, 0

 219, 211, 255

 222, 211, 255

 225, 211, 255

Harmonies

Analogous

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



240, 198, 123



200, 211, 127



153, 220, 153

Triad

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



200, 211, 127



48, 221, 255



255, 173, 216

Complementary

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



200, 211, 127



138, 127, 211

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.



245, 183, 255



200, 211, 127



126, 211, 255

Square

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



200, 211, 127



33, 226, 234



193, 197, 255



255, 174, 175

Rectangle

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



200, 211, 127



118, 224, 178



193, 197, 255



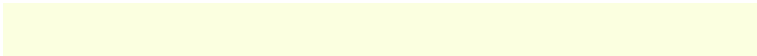
255, 175, 230

Sweetspot

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



200, 211, 127



251, 255, 224



211, 137, 127



125, 128, 110



0, 0, 0



128, 128, 128

Same Dimension

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



200, 211, 127



239, 255, 133



159, 211, 127



103, 105, 94



146, 168, 0



35, 41, 0

Inverse Universe

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



138, 127, 211



149, 133, 255



179, 127, 211



95, 94, 105



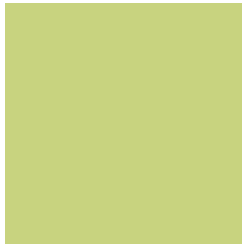
22, 0, 168



5, 0, 41

Previews

White Background



This preview shows how the RGB color 200, 211, 127 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 200, 211, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

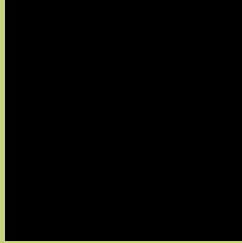
Any Text WCAG AA ✓ Pass

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 200, 211, 127 Background



This preview shows how black text looks on a background with the RGB color 200, 211, 127.

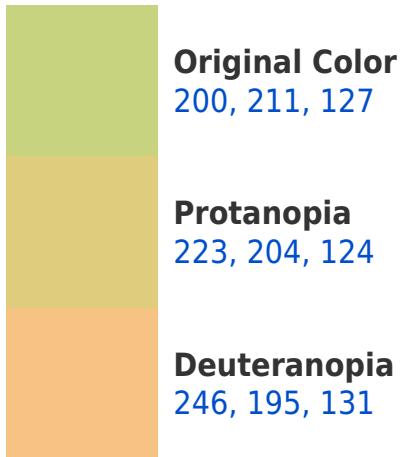


This preview shows how white text looks on a background with the RGB color 200, 211, 127.

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](#).

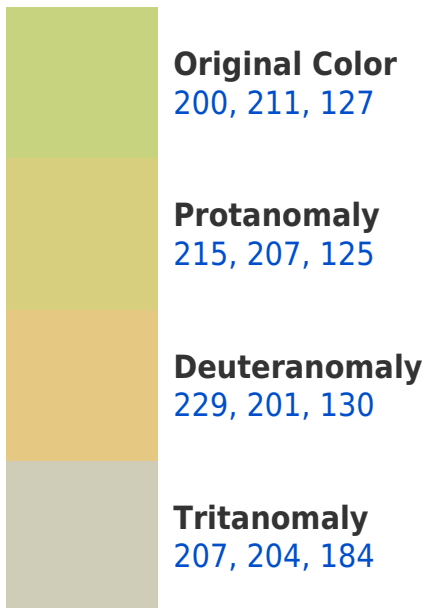
Dichromacy





Tritanopia
211, 200, 216

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 211, 127 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(200, 211, 127)` looks like.

```
.text, #text, p{  
    color:rgb(200, 211, 127)  
}
```

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(200, 211, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 211, 127) }
```

Border

The CSS property to change the border of an element to RGB 200, 211, 127 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(200, 211, 127) }
```

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

```
.border{ border-color:rgb(200, 211, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 211, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 211, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 211, 127);  
box-shadow:4px 4px 4px 4px rgb(200, 211,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 200, 211, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 211, 127) }
```

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

```
.background{ background-color: rgb(200,  
211, 127) }
```

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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