

Converting Colors

RGB(211, 249, 194)

Have a look what the booklet for
RGB(211, 249, 194) contains.

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Color

RGB(211, 249, 194)

Conversions

Conversions Part 1

Format	Color
Hex	D3F9C2
RGB	211, 249, 194
RGB Percent	83%, 98%, 76%
CMY	0.1725, 0.0235, 0.2392
CMYK	0.15, 0.00, 0.22, 0.02
HSL	101°, 82%, 87%
HSV	101°, 22%, 98%
XYZ	70.4773, 85.4953, 63.8266
YIQ	231.3680, -4.9930, -25.1610

Conversions

Conversions Part 2

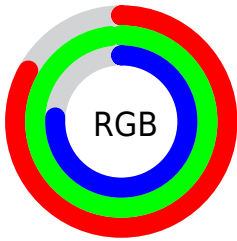
Format	Color
RYB	194, 249, 232
Decimal	13892034
CIELab	94.10, -22.00, 22.44
CIElCh	94, 31.421, 134.429
Yxy	85.4953, 0.3206, 0.3890
Android (android.graphics.Color)	4292082114 (0xFFD3F9C2)
YUV	231.3680, -18.4224, -17.8627
Hunter-Lab	92.4637, -25.7559, 23.7973

Details

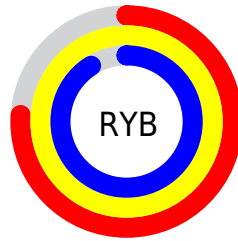
The RGB color **211, 249, 194** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **232, 194, 249**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 251**, and **156, 192, 140** is the 20% darker color. If you saturate the color by 10%, you get **194, 249, 169**, and if you desaturate by 10%, it is **228, 249, 219**.

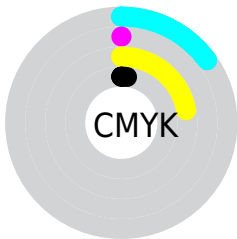
Distribution



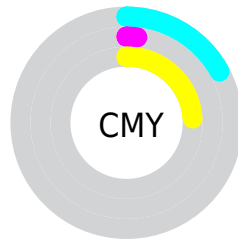
- Red (83%)
- Green (98%)
- Blue (76%)



- Red (76%)
- Yellow (98%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 249, 194 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 211, 249, 194 by changing the saturation by 10% instead.


 211, 249, 194


255, 255, 255

 255, 255, 251


 211, 249, 194

 183, 220, 167

 156, 192, 140


 129, 165, 114

 104, 139, 90

 79, 113, 66

 55, 89, 43

 32, 65, 21

 11, 42, 0

 0, 23, 0

 211, 249, 194

 211, 249, 194

 194, 249, 169

 228, 249, 219


 177, 249, 144


 245, 249, 244

 159, 249, 119

 255, 249, 255

 142, 249, 94

 125, 249, 70

 108, 249, 45

 91, 249, 20

 77, 249, 0

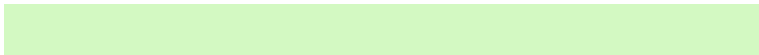
Harmonies

Analogous

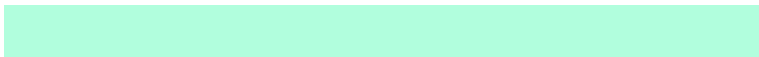
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 241, 179



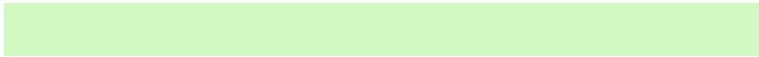
211, 249, 194



177, 254, 221

Triad

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



211, 249, 194



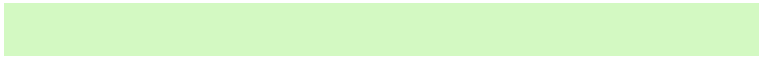
180, 246, 255



255, 216, 224

Complementary

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



211, 249, 194



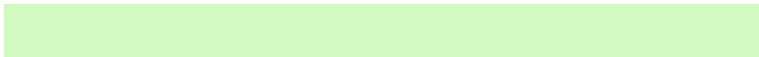
232, 194, 249

Split Complementary

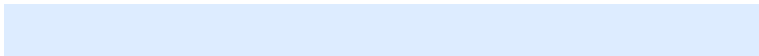
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 218, 255



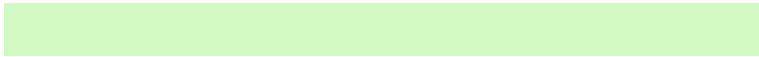
211, 249, 194



221, 236, 255

Square

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



211, 249, 194



153, 252, 255



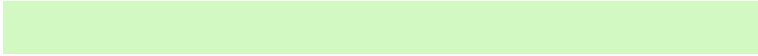
255, 225, 255



255, 221, 197

Rectangle

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



211, 249, 194



159, 255, 242



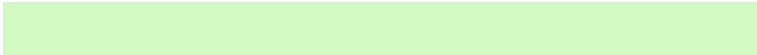
255, 225, 255



255, 216, 235

Sweetspot

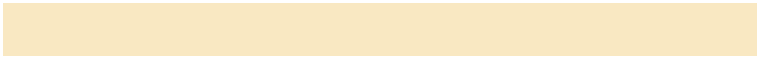
The Sweet Spot groups the original color and five complimentary colors.



211, 249, 194



243, 255, 237



249, 232, 194



120, 128, 117



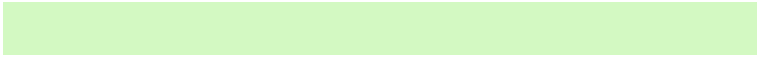
0, 0, 0



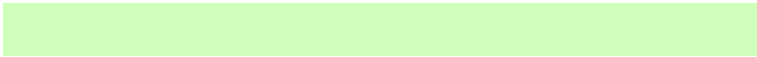
128, 128, 128

Same Dimension

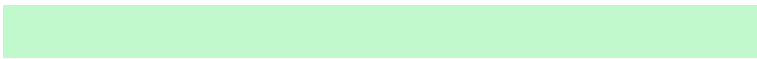
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 249, 194



207, 255, 186



194, 249, 204



116, 125, 112



58, 189, 0



19, 61, 0

Inverse Universe

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



232, 194, 249



234, 186, 255



249, 194, 239



121, 112, 125



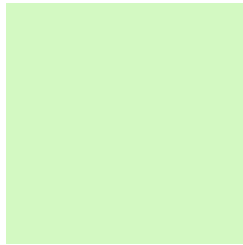
130, 0, 189



42, 0, 61

Previews

White Background



This preview shows how the RGB color 211, 249, 194 looks on a white background.

Color Contrast Check

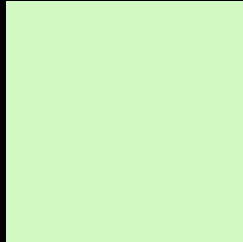
Large Text (above 18pt) WCAG AA × Fail

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 211, 249, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

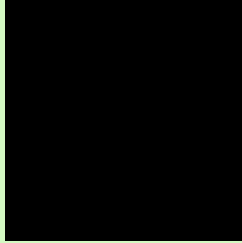
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

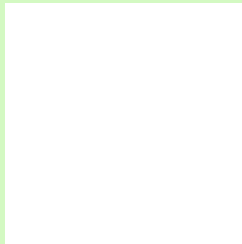
Any Text WCAG AAA ✓ Pass

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

RGB 211, 249, 194 Background



This preview shows how black text looks on a background with the RGB color 211, 249, 194.



This preview shows how white text looks on a background with the RGB color 211, 249, 194.

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

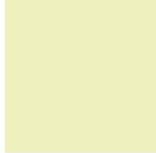
225, 240, 255

Trichromacy



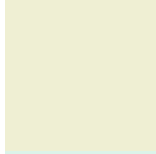
Original Color

211, 249, 194



Protanomaly

238, 241, 190



Deuteranomaly

239, 239, 211



Tritanomaly

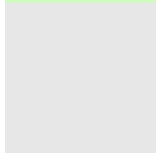
220, 243, 233

Monochromacy



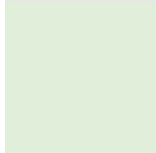
Original Color

211, 249, 194



Achromatopsia

231, 231, 231



Achromatomaly

224, 238, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 249, 194 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(211, 249, 194)` looks like.

```
.text, #text, p{  
    color:rgb(211, 249, 194)  
}
```

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(211, 249, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 249, 194) }
```

Border

The CSS property to change the border of an element to RGB 211, 249, 194 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(211, 249, 194) }
```

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

```
.border{ border-color:rgb(211, 249, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 249, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 249, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 249, 194);  
box-shadow:4px 4px 4px 4px rgb(211, 249,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 211, 249, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 249, 194) }
```

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

```
.background{ background-color: rgb(211,  
249, 194) }
```

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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