

Converting Colors

RGB(211, 247, 173)

Have a look what the booklet for
RGB(211, 247, 173) contains.

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Color

RGB(211, 247, 173)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D3F7AD |
| RGB | 211, 247, 173 |
| RGB Percent | 83%, 97%, 68% |
| CMY | 0.1725, 0.0314, 0.3216 |
| CMYK | 0.15, 0.00, 0.30, 0.03 |
| HSL | 89°, 82%, 82% |
| HSV | 89°, 30%, 97% |
| XYZ | 67.6676, 83.3875, 52.0641 |
| YIQ | 227.8000, 2.2980, -30.6460 |

Conversions

Conversions Part 2

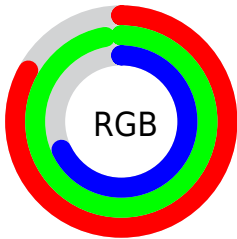
| Format | Color |
|-------------------------------------|--|
| RYB | 173, 247, 209 |
| Decimal | 13891501 |
| CIELab | 93.18, -24.16, 31.85 |
| CIELCh | 93, 39.978, 127.178 |
| Yxy | 83.3875, 0.3331, 0.4105 |
| Android (android.graphics.Color) | 4292081581 (0xFFD3F7AD) |
| YUV | 227.8000, -27.0164, -14.7336 |
| Hunter-Lab | 91.3168, -27.5323, 30.1177 |

Details

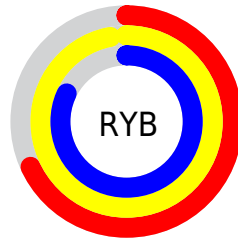
The RGB color **211, 247, 173** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **209, 173, 247**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 229**, and **156, 191, 120** is the 20% darker color. If you saturate the color by 10%, you get **199, 247, 148**, and if you desaturate by 10%, it is **223, 247, 198**.

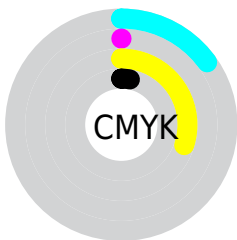
Distribution



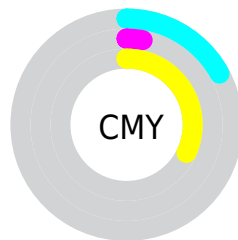
- Red (83%)
- Green (97%)
- Blue (68%)



- Red (68%)
- Yellow (97%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (30%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the RGB color 211, 247, 173 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, 247, 173 by changing the saturation by 10% instead.

 211, 247, 173


255, 255, 255


 255, 255, 229

 211, 247, 173


 183, 218, 146

 156, 191, 120

 129, 163, 95

 103, 137, 70

 78, 111, 46

 53, 87, 23

 30, 63, 0

 4, 41, 0

 0, 19, 0

■ 211, 247, 173

■ 211, 247, 173

■ 199, 247, 148

■ 223, 247, 198

■ 187, 247, 124

■ 235, 247, 222

■ 175, 247, 99

■ 247, 247, 247

■ 163, 247, 74

■ 255, 247, 255

■ 151, 247, 50

■ 139, 247, 25

■ 127, 247, 0

■ 127, 247, 0

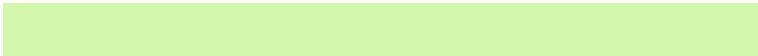
Harmonies

Analogous

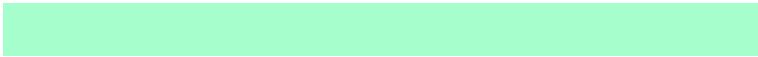
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



253, 236, 159



211, 247, 173



166, 254, 204

Triad

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



211, 247, 173



141, 247, 255



255, 206, 227

Complementary

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



211, 247, 173



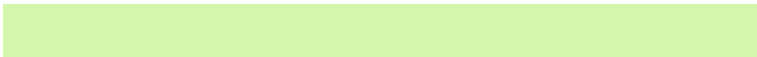
209, 173, 247

Split Complementary

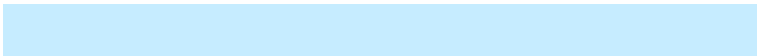
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 211, 255



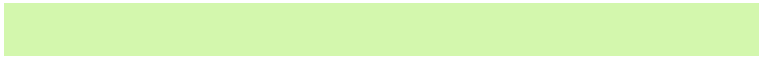
211, 247, 173



198, 236, 255

Square

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



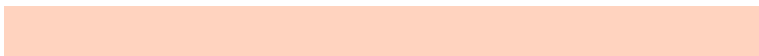
211, 247, 173



108, 255, 255



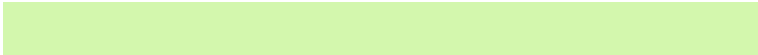
253, 222, 255



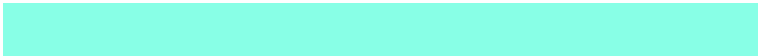
255, 211, 191

Rectangle

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



211, 247, 173



136, 255, 230



253, 222, 255



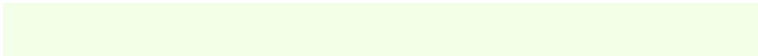
255, 207, 241

Sweetspot

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



211, 247, 173



244, 255, 232



247, 209, 173



121, 128, 113



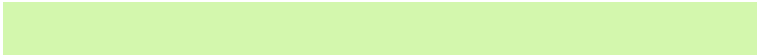
0, 0, 0



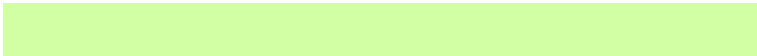
128, 128, 128

Same Dimension

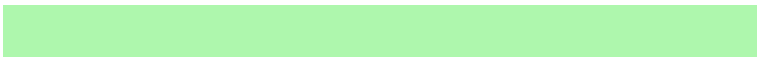
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 247, 173



210, 255, 163



174, 247, 173



116, 122, 110



96, 186, 0



30, 59, 0

Inverse Universe

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



209, 173, 247



208, 163, 255



246, 173, 247



116, 110, 122



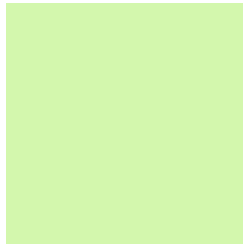
91, 0, 186



29, 0, 59

Previews

White Background



This preview shows how the RGB color 211, 247, 173 looks on a white background.

Color Contrast Check

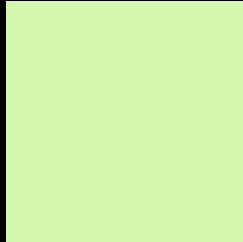
Large Text (above 18pt) WCAG AA × Fail

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, 247, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

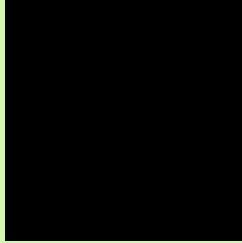
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

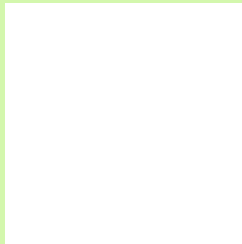
Any Text WCAG AAA ✓ Pass

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

RGB 211, 247, 173 Background



This preview shows how black text looks on a background with the RGB color 211, 247, 173.



This preview shows how white text looks on a background with the RGB color 211, 247, 173.

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

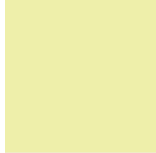
223, 236, 255

Trichromacy



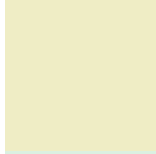
Original Color

211, 247, 173



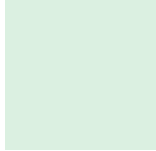
Protanomaly

238, 239, 170



Deuteranomaly

239, 237, 197



Tritanomaly

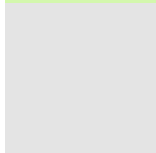
219, 240, 225

Monochromacy



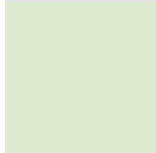
Original Color

211, 247, 173



Achromatopsia

228, 228, 228



Achromatomaly

222, 235, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 247, 173 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, 247, 173)` looks like.

```
.text, #text, p{  
    color:rgb(211, 247, 173)  
}
```

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, 247, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 247, 173) }
```

Border

The CSS property to change the border of an element to RGB 211, 247, 173 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, 247, 173) }
```

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

```
.border{ border-color:rgb(211, 247, 173) }
```

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

Here you see how a box with a 4 pixel rgb(211, 247, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 247, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 247, 173);  
box-shadow:4px 4px 4px 4px rgb(211, 247,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 211, 247, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 247, 173) }
```

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

```
.background{ background-color: rgb(211,  
247, 173) }
```

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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