

Converting Colors

RGB(211, 247, 181)

Have a look what the booklet for
RGB(211, 247, 181) contains.

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Color

RGB(211, 247, 181)

Conversions

Conversions Part 1

Format	Color
Hex	D3F7B5
RGB	211, 247, 181
RGB Percent	83%, 97%, 71%
CMY	0.1725, 0.0314, 0.2902
CMYK	0.15, 0.00, 0.27, 0.03
HSL	93°, 80%, 84%
HSV	93°, 27%, 97%
XYZ	68.4652, 83.7066, 56.2646
YIQ	228.7120, -0.2700, -28.1580

Conversions

Conversions Part 2

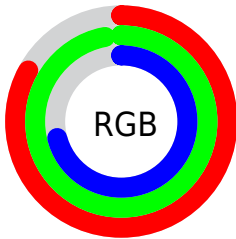
Format	Color
RYB	181, 247, 217
Decimal	13891509
CIELab	93.32, -23.01, 28.00
CIELCh	93, 36.238, 129.418
Yxy	83.7066, 0.3285, 0.4016
Android (android.graphics.Color)	4292081589 (0xFFD3F7B5)
YUV	228.7120, -23.5220, -15.5334
Hunter-Lab	91.4913, -26.5338, 27.5823

Details

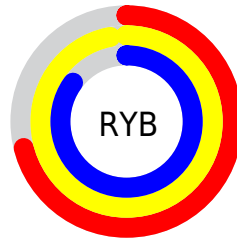
The RGB color **211, 247, 181** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **217, 181, 247**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 237**, and **156, 191, 128** is the 20% darker color. If you saturate the color by 10%, you get **198, 247, 156**, and if you desaturate by 10%, it is **224, 247, 206**.

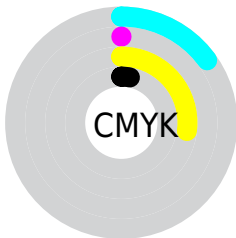
Distribution



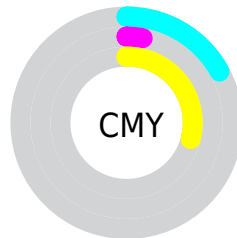
- Red (83%)
- Green (97%)
- Blue (71%)



- Red (71%)
- Yellow (97%)
- Blue (85%)



- Cyan (15%)
- Magenta (0%)
- Yellow (27%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 247, 181 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, 181 by changing the saturation by 10% instead.

■ 211, 247, 181

255, 255, 255

■ 255, 255, 237

■ 211, 247, 181

■ 183, 218, 154

■ 156, 191, 128

■ 129, 163, 102

■ 103, 137, 78

■ 78, 111, 54

■ 54, 87, 31

■ 30, 63, 8

■ 8, 41, 0

■ 0, 20, 0

 211, 247, 181


 211, 247, 181


 198, 247, 156

 224, 247, 206

 184, 247, 132


 238, 247, 230


 171, 247, 107

 251, 247, 255


 157, 247, 82

 255, 247, 255

 144, 247, 58

 130, 247, 33

 117, 247, 8

 112, 247, 0

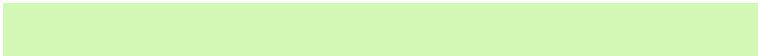
Harmonies

Analogous

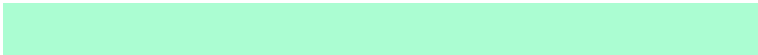
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 237, 167



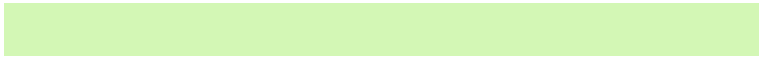
211, 247, 181



171, 253, 210

Triad

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



211, 247, 181



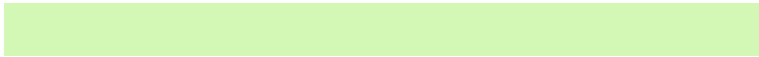
158, 246, 255



255, 210, 226

Complementary

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



211, 247, 181



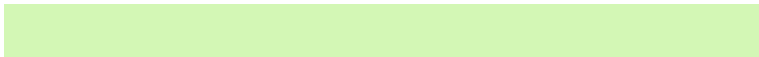
217, 181, 247

Split Complementary

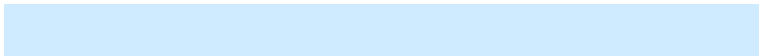
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 213, 255



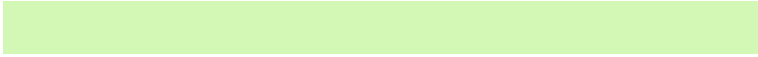
211, 247, 181



207, 235, 255

Square

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



211, 247, 181



128, 253, 255



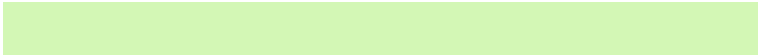
255, 223, 255



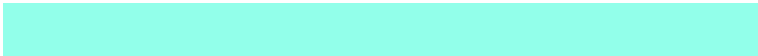
255, 215, 193

Rectangle

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



211, 247, 181



146, 255, 234



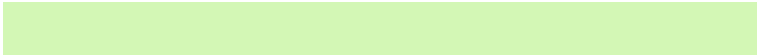
255, 223, 255



255, 210, 238

Sweetspot

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



211, 247, 181



244, 255, 235



247, 216, 181



121, 128, 115



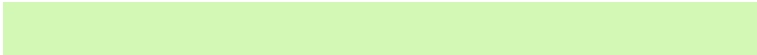
0, 0, 0



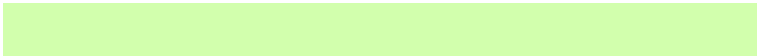
128, 128, 128

Same Dimension

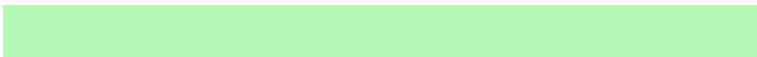
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211, 247, 181



210, 255, 173



181, 247, 183



116, 122, 110



85, 186, 0



27, 59, 0

Inverse Universe

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



217, 181, 247



218, 173, 255



247, 181, 245



117, 110, 122



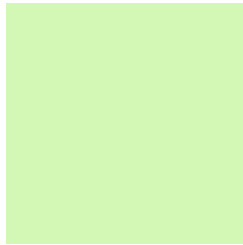
102, 0, 186



32, 0, 59

Previews

White Background



This preview shows how the RGB color 211, 247, 181 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, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

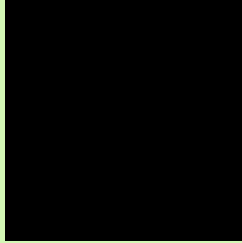
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

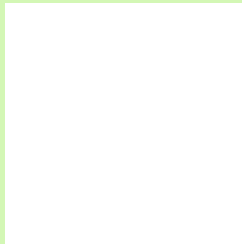
Any Text WCAG AAA ✓ Pass

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

RGB 211, 247, 181 Background



This preview shows how black text looks on a background with the RGB color 211, 247, 181.

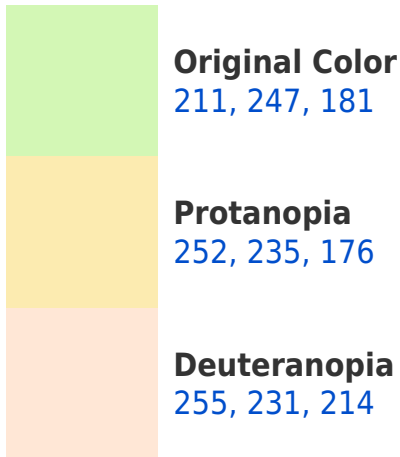


This preview shows how white text looks on a background with the RGB color 211, 247, 181.

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





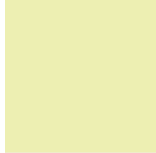
Tritanopia
223, 237, 255

Trichromacy



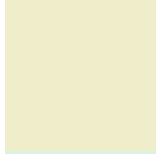
Original Color

211, 247, 181



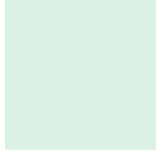
Protanomaly

237, 239, 178



Deuteranomaly

239, 237, 202



Tritanomaly

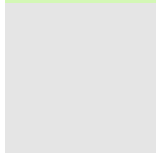
219, 241, 228

Monochromacy



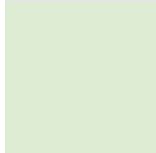
Original Color

211, 247, 181



Achromatopsia

229, 229, 229



Achromatomaly

222, 236, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 247, 181 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(211, 247, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 247, 181) }
```

Border

The CSS property to change the border of an element to RGB 211, 247, 181 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, 181) }
```

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

```
.border{ border-color:rgb(211, 247, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 247, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 247, 181);  
box-shadow:4px 4px 4px 4px rgb(211, 247,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 211, 247, 181 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, 181) }
```

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

```
.background{ background-color: rgb(211,  
247, 181) }
```

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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