

Converting Colors

RGB(211, 230, 178)

Have a look what the booklet for
RGB(211, 230, 178) contains.

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Color

RGB(211, 230, 178)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D3E6B2 |
| RGB | 211, 230, 178 |
| RGB Percent | 83%, 90%, 70% |
| CMY | 0.1725, 0.0980, 0.3020 |
| CMYK | 0.08, 0.00, 0.23, 0.10 |
| HSL | 82°, 51%, 80% |
| HSV | 82°, 23%, 90% |
| XYZ | 63.1967, 73.6569, 53.0059 |
| YIQ | 218.3910, 5.3680, -20.2000 |

Conversions

Conversions Part 2

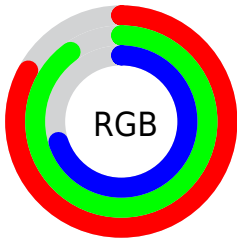
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 178, 230, 197 |
| Decimal | 13887154 |
| CIELab | 88.76, -15.15, 23.29 |
| CIELCh | 89, 27.782, 123.042 |
| Yxy | 73.6569, 0.3329, 0.3880 |
| Android (android.graphics.Color) | 4292077234 (0xFFD3E6B2) |
| YUV | 218.3910, -19.9128, -6.4819 |
| Hunter-Lab | 85.8236, -18.7518, 23.4582 |

Details

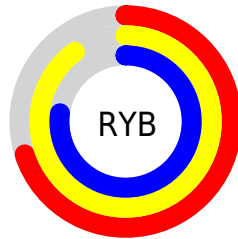
The RGB color **211, 230, 178** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **197, 178, 230**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **255, 255, 234**, and **156, 174, 125** is the 20% darker color. If you saturate the color by 10%, you get **203, 230, 155**, and if you desaturate by 10%, it is **219, 230, 201**.

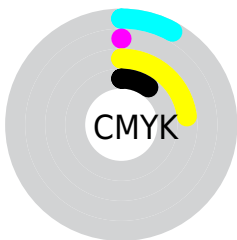
Distribution



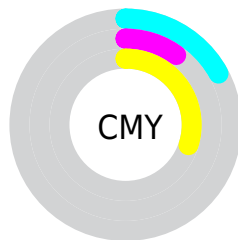
- Red (83%)
- Green (90%)
- Blue (70%)



- Red (70%)
- Yellow (90%)
- Blue (77%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 230, 178 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, 230, 178 by changing the saturation by 10% instead.

 211, 230, 178

255, 255, 255


 255, 255, 234

 211, 230, 178

 183, 202, 151

 156, 174, 125

 130, 148, 100

 104, 122, 76

 80, 97, 52

 56, 73, 30

 34, 51, 7

 10, 30, 0

 0, 0, 0

 211, 230, 178

 211, 230, 178

 203, 230, 155

 219, 230, 201

 194, 230, 132

 228, 230, 224

 186, 230, 109


 236, 230, 247

 177, 230, 86

 245, 230, 255

 169, 230, 63

 253, 230, 255

 161, 230, 40

 255, 230, 255

 152, 230, 17

 146, 230, 0

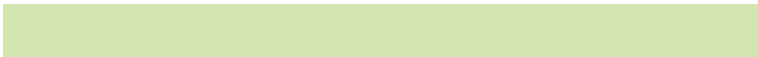
Harmonies

Analogous

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



240, 222, 170



211, 230, 178



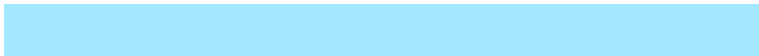
181, 236, 198

Triad

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



211, 230, 178



163, 232, 255



255, 204, 221

Complementary

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



211, 230, 178



197, 178, 230

Split Complementary

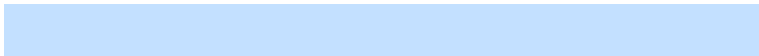
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 207, 247



211, 230, 178



195, 224, 255

Square

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



211, 230, 178



148, 237, 251



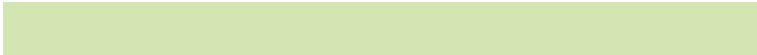
231, 215, 255



255, 206, 195

Rectangle

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



211, 230, 178



163, 238, 216



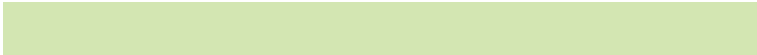
231, 215, 255



255, 204, 230

Sweetspot

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



211, 230, 178



248, 255, 237



230, 196, 178



124, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



211, 230, 178



230, 255, 186



186, 230, 178



111, 115, 103



113, 179, 0



32, 51, 0

Inverse Universe

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



197, 178, 230



211, 186, 255



222, 178, 230



107, 103, 115



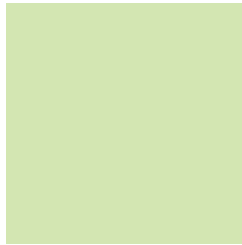
65, 0, 179



19, 0, 51

Previews

White Background



This preview shows how the RGB color 211, 230, 178 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, 230, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

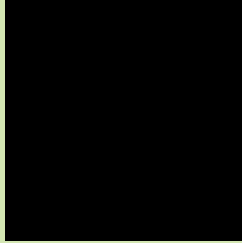
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

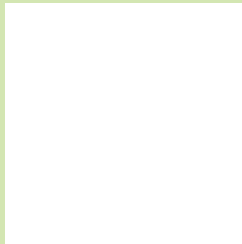
Any Text WCAG AAA ✓ Pass

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

RGB 211, 230, 178 Background



This preview shows how black text looks on a background with the RGB color 211, 230, 178.



This preview shows how white text looks on a background with the RGB color 211, 230, 178.

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

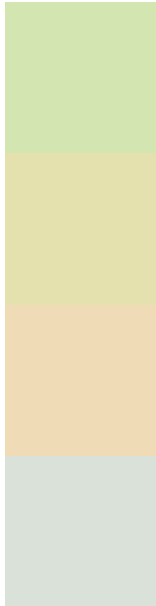




Tritanopia

220, 222, 239

Trichromacy



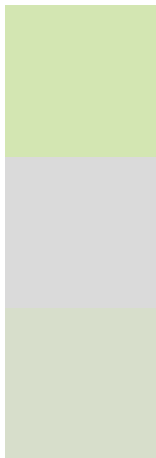
Original Color
211, 230, 178

Protanomaly
228, 225, 175

Deuteranomaly
239, 220, 183

Tritanomaly
217, 225, 217

Monochromacy



Original Color
211, 230, 178

Achromatopsia
218, 218, 218

Achromatomaly
215, 222, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 230, 178 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, 230, 178)` looks like.

```
.text, #text, p{  
    color:rgb(211, 230, 178)  
}
```

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, 230, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 230, 178) }
```

Border

The CSS property to change the border of an element to RGB 211, 230, 178 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, 230, 178) }
```

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

```
.border{ border-color:rgb(211, 230, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 230, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 230, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 230, 178);  
box-shadow:4px 4px 4px 4px rgb(211, 230,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 211, 230, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 230, 178) }
```

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

```
.background{ background-color: rgb(211,  
230, 178) }
```

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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