

Converting Colors

RGB(214, 240, 179)

Have a look what the booklet for
RGB(214, 240, 179) contains.

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Color

RGB(214, 240, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D6F0B3
RGB	214, 240, 179
RGB Percent	84%, 94%, 70%
CMY	0.1608, 0.0588, 0.2980
CMYK	0.11, 0.00, 0.25, 0.06
HSL	86°, 67%, 82%
HSV	86°, 25%, 94%
XYZ	67.0283, 79.8710, 54.5317
YIQ	225.2720, 4.0850, -24.4830

Conversions

Conversions Part 2

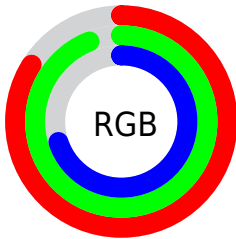
Format	Color
RYB	179, 240, 205
Decimal	14086323
CIELab	91.63, -18.86, 26.74
CIELCh	92, 32.718, 125.197
Yxy	79.8710, 0.3328, 0.3965
Android (android.graphics.Color)	4292276403 (0xFFD6F0B3)
YUV	225.2720, -22.8121, -9.8855
Hunter-Lab	89.3706, -22.5227, 26.3821

Details

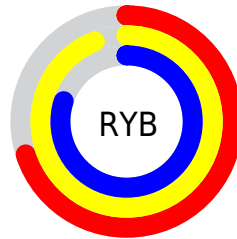
The RGB color **214, 240, 179** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **205, 179, 240**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 235**, and **159, 184, 126** is the 20% darker color. If you saturate the color by 10%, you get **204, 240, 155**, and if you desaturate by 10%, it is **224, 240, 203**.

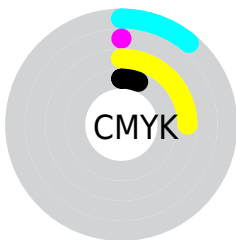
Distribution



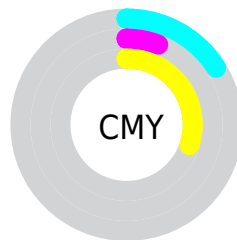
- Red (84%)
- Green (94%)
- Blue (70%)



- Red (70%)
- Yellow (94%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 240, 179 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 214, 240, 179 by changing the saturation by 10% instead.

 214, 240, 179


255, 255, 255


 255, 255, 235

 214, 240, 179

 186, 212, 152

 159, 184, 126

 132, 157, 101

 106, 131, 76

 82, 106, 53

 58, 81, 30

 35, 58, 7

 13, 36, 0

 0, 11, 0

 214, 240, 179

 214, 240, 179

 204, 240, 155


 224, 240, 203

 194, 240, 131


 234, 240, 227

 183, 240, 107


 245, 240, 251


 173, 240, 83

 255, 240, 255

 163, 240, 59

 255, 240, 255

 153, 240, 35

 142, 240, 11

 138, 240, 0

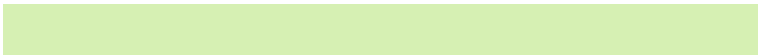
Harmonies

Analogous

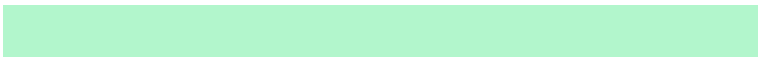
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 231, 168



214, 240, 179



178, 246, 204

Triad

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



214, 240, 179



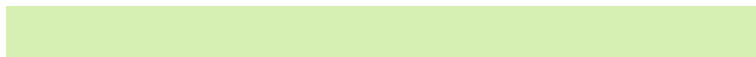
158, 241, 255



255, 208, 227

Complementary

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



214, 240, 179



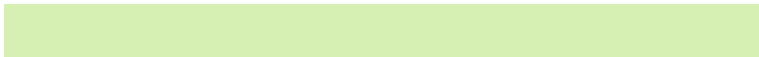
205, 179, 240

Split Complementary

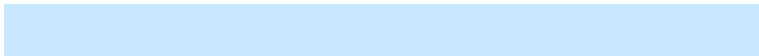
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 212, 255



214, 240, 179



200, 232, 255

Square

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



214, 240, 179



137, 247, 255



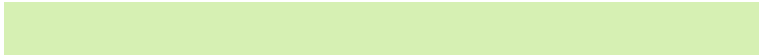
243, 221, 255



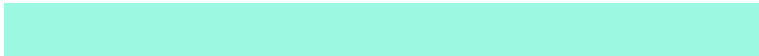
255, 211, 196

Rectangle

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



214, 240, 179



156, 248, 225



243, 221, 255



255, 208, 237

Sweetspot

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



214, 240, 179



246, 255, 235



240, 204, 179



122, 128, 115



0, 0, 0



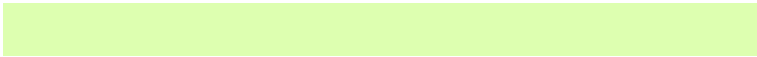
128, 128, 128

Same Dimension

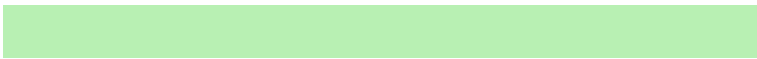
The Same Dimension uses a secret algorithm to generate beautiful new colors.



214, 240, 179



221, 255, 176



184, 240, 179



115, 120, 108



105, 184, 0



32, 56, 0

Inverse Universe

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



205, 179, 240



210, 176, 255



235, 179, 240



113, 108, 120



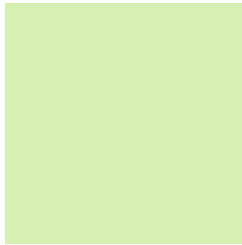
78, 0, 184



24, 0, 56

Previews

White Background



This preview shows how the RGB color 214, 240, 179 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 214, 240, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

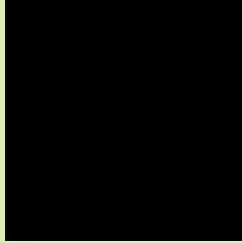
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

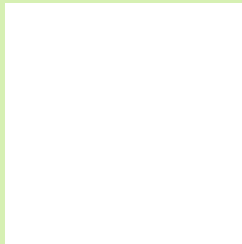
Any Text WCAG AAA ✓ Pass

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

RGB 214, 240, 179 Background



This preview shows how black text looks on a background with the RGB color 214, 240, 179.

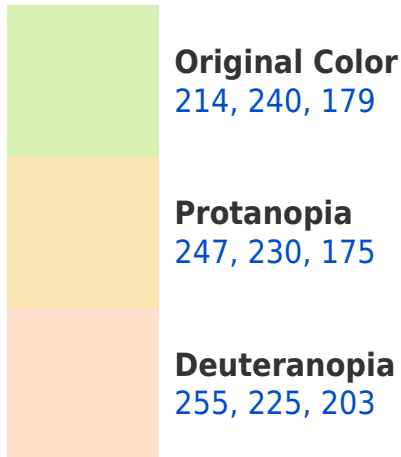


This preview shows how white text looks on a background with the RGB color 214, 240, 179.

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

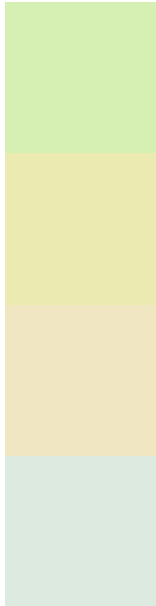




Tritanopia

224, 231, 249

Trichromacy



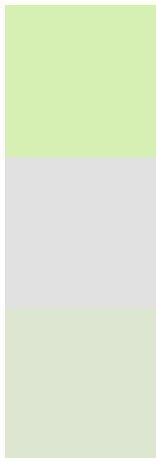
Original Color
214, 240, 179

Protanomaly
235, 234, 176

Deuteranomaly
240, 230, 194

Tritanomaly
220, 234, 224

Monochromacy



Original Color
214, 240, 179

Achromatopsia
225, 225, 225

Achromatomaly
221, 230, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 240, 179 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(214, 240, 179)` looks like.

```
.text, #text, p{  
    color:rgb(214, 240, 179)  
}
```

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(214, 240, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 240, 179) }
```

Border

The CSS property to change the border of an element to RGB 214, 240, 179 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(214, 240, 179) }
```

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

```
.border{ border-color:rgb(214, 240, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 240, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 240, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 240, 179);  
box-shadow:4px 4px 4px 4px rgb(214, 240,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 214, 240, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 240, 179) }
```

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

```
.background{ background-color: rgb(214,  
240, 179) }
```

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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