

Converting Colors

RGB(214, 238, 200)

Have a look what the booklet for
RGB(214, 238, 200) contains.

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Color

RGB(214, 238, 200)

Conversions

Conversions Part 1

Format	Color
Hex	D6EEC8
RGB	214, 238, 200
RGB Percent	84%, 93%, 78%
CMY	0.1608, 0.0667, 0.2157
CMYK	0.10, 0.00, 0.16, 0.07
HSL	98°, 53%, 86%
HSV	98°, 16%, 93%
XYZ	68.7314, 79.6153, 66.3883
YIQ	226.4920, -2.1060, -16.9060

Conversions

Conversions Part 2

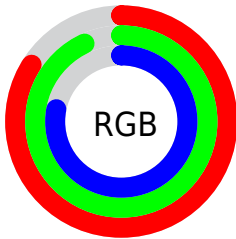
Format	Color
RYB	200, 238, 224
Decimal	14085832
CIELab	91.51, -14.62, 15.77
CIElCh	92, 21.510, 132.837
Yxy	79.6153, 0.3201, 0.3708
Android (android.graphics.Color)	4292275912 (0xFFD6EEC8)
YUV	226.4920, -13.0606, -10.9555
Hunter-Lab	89.2274, -18.6504, 18.3454

Details

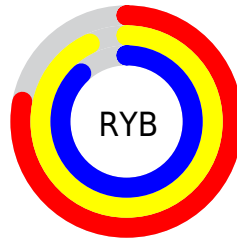
The RGB color **214, 238, 200** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **224, 200, 238**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is 255, 255, 255, and **159, 182, 146** is the 20% darker color. If you saturate the color by 10%, you get **199, 238, 176**, and if you desaturate by 10%, it is **229, 238, 224**.

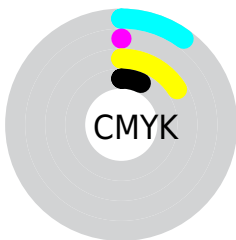
Distribution



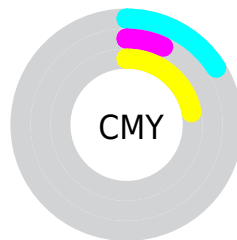
- Red (84%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 238, 200 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, 238, 200 by changing the saturation by 10% instead.

■ 214, 238, 200

255, 255, 255

■ 214, 238, 200

■ 186, 210, 173

■ 159, 182, 146

■ 133, 155, 120

■ 107, 129, 95

■ 83, 104, 72

■ 59, 80, 49

■ 37, 57, 27

■ 17, 35, 3

■ 0, 10, 0

 214, 238, 200

 214, 238, 200

 199, 238, 176

 229, 238, 224

 184, 238, 152


 244, 238, 248

 169, 238, 129

 255, 238, 255


 154, 238, 105

 139, 238, 81

 124, 238, 57

 109, 238, 33

 94, 238, 10

 88, 238, 0

Harmonies

Analogous

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



238, 232, 190



214, 238, 200



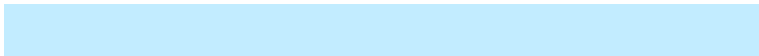
192, 242, 218

Triad

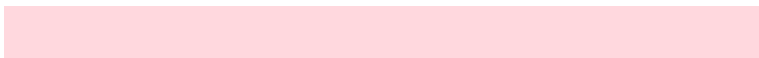
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



214, 238, 200



194, 236, 255



255, 216, 222

Complementary

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



214, 238, 200



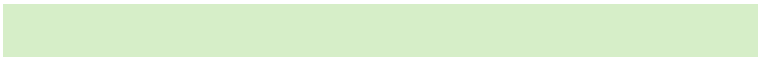
224, 200, 238

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, 243



214, 238, 200



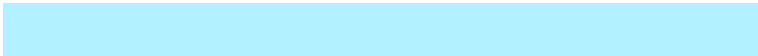
219, 229, 255

Square

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



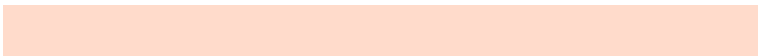
214, 238, 200



178, 241, 255



245, 223, 255



255, 219, 203

Rectangle

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



214, 238, 200



181, 243, 232



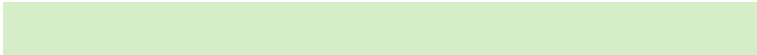
245, 223, 255



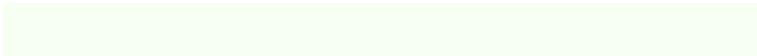
255, 216, 229

Sweetspot

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



214, 238, 200



247, 255, 242



238, 223, 200



123, 128, 120



0, 0, 0



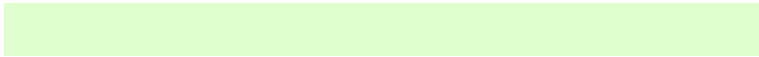
128, 128, 128

Same Dimension

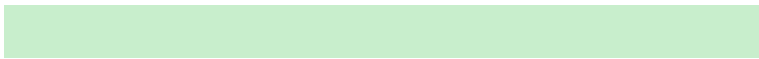
The Same Dimension uses a secret algorithm to generate beautiful new colors.



214, 238, 200



224, 255, 207



200, 238, 204



112, 120, 108



68, 184, 0



21, 56, 0

Inverse Universe

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



224, 200, 238



237, 207, 255



238, 200, 234



115, 108, 120



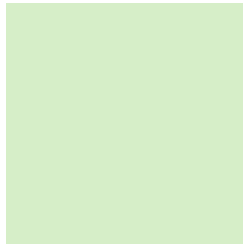
116, 0, 184



35, 0, 56

Previews

White Background



This preview shows how the RGB color 214, 238, 200 looks on a white background.

Color Contrast Check

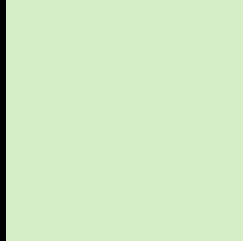
Large Text (above 18pt) WCAG AA × Fail

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, 238, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

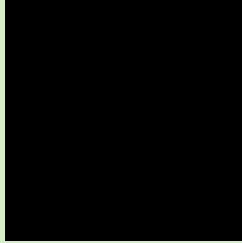
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

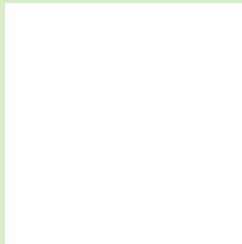
Any Text WCAG AAA ✓ Pass

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

RGB 214, 238, 200 Background



This preview shows how black text looks on a background with the RGB color 214, 238, 200.

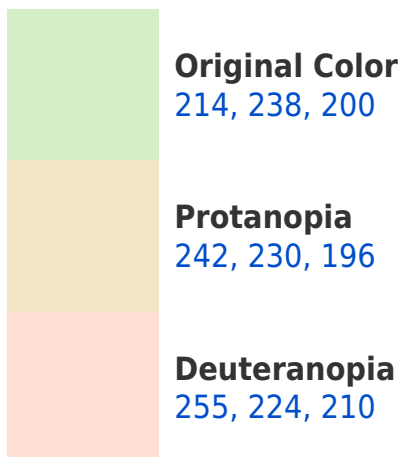


This preview shows how white text looks on a background with the RGB color 214, 238, 200.

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

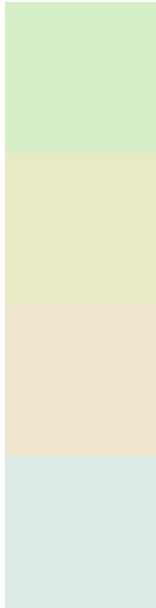




Tritanopia

222, 231, 249

Trichromacy



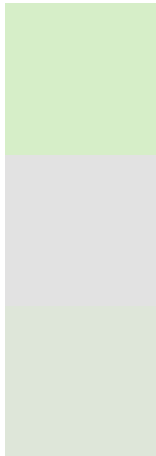
Original Color
214, 238, 200

Protanomaly
232, 233, 197

Deuteranomaly
240, 229, 206

Tritanomaly
219, 234, 231

Monochromacy



Original Color
214, 238, 200

Achromatopsia
226, 226, 226

Achromatomaly
222, 230, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 238, 200 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, 238, 200)` looks like.

```
.text, #text, p{  
    color:rgb(214, 238, 200)  
}
```

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, 238, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 238, 200) }
```

Border

The CSS property to change the border of an element to RGB 214, 238, 200 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, 238, 200) }
```

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

```
.border{ border-color:rgb(214, 238, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 238, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 238, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 238, 200); box-shadow:4px 4px 4px 4px rgb(214, 238, 200) }
```

Background

The CSS property to change the background color of an element to RGB 214, 238, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 238, 200) }
```

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

```
.background{ background-color: rgb(214,  
238, 200) }
```

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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