

Converting Colors

RGB(214, 242, 219)

Have a look what the booklet for
RGB(214, 242, 219) contains.

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Color

RGB(214, 242, 219)

Conversions

Conversions Part 1

Format	Color
Hex	D6F2DB
RGB	214, 242, 219
RGB Percent	84%, 95%, 86%
CMY	0.1608, 0.0510, 0.1412
CMYK	0.12, 0.00, 0.10, 0.05
HSL	131°, 52%, 89%
HSV	131°, 12%, 95%
XYZ	72.2699, 82.9149, 79.2130
YIQ	231.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

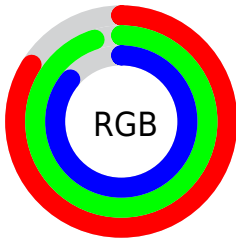
Format	Color
R_{YB}	214, 238, 242
Decimal	14086875
CIE _{Lab}	92.98, -13.37, 8.01
CIE _{LCh}	93, 15.586, 149.053
Yxy	82.9149, 0.3083, 0.3537
Android (android.graphics.Color)	4292276955 (0xFFD6F2DB)
YUV	231.0060, -5.9190, -14.9143
Hunter-Lab	91.0576, -17.6804, 12.1627

Details

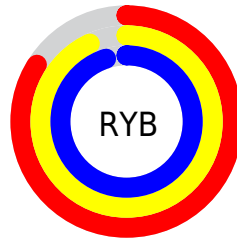
The RGB color **214, 242, 219** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **242, 214, 237**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 186, 164** is the 20% darker color. If you saturate the color by 10%, you get **190, 242, 199**, and if you desaturate by 10%, it is **238, 242, 239**.

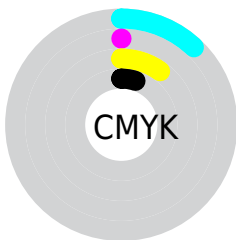
Distribution



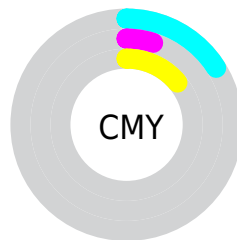
- Red (84%)
- Green (95%)
- Blue (86%)



- Red (84%)
- Yellow (93%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 242, 219 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, 242, 219 by changing the saturation by 10% instead.

■ 214, 242, 219

255, 255, 255

■ 214, 242, 219

■ 186, 214, 191

■ 159, 186, 164

■ 133, 159, 138

■ 107, 133, 112

■ 83, 107, 88

■ 60, 83, 65

■ 37, 60, 43

■ 16, 38, 22

■ 0, 18, 0

 214, 242, 219

 214, 242, 219

 190, 242, 199

 238, 242, 239

 166, 242, 179

 255, 242, 255

 141, 242, 159

 117, 242, 139

 93, 242, 120

 69, 242, 100

 45, 242, 80

 20, 242, 60

 0, 242, 43

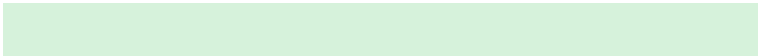
Harmonies

Analogous

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



231, 238, 208



214, 242, 219



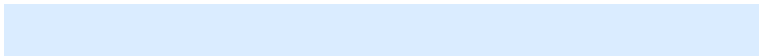
201, 244, 234

Triad

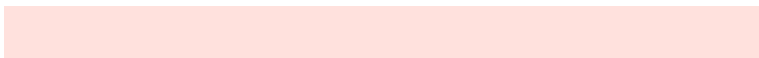
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



214, 242, 219



218, 236, 255



255, 225, 221

Complementary

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



214, 242, 219



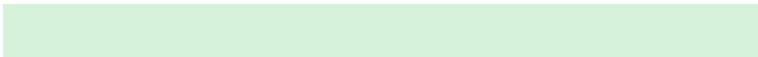
242, 214, 237

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, 225, 236



214, 242, 219



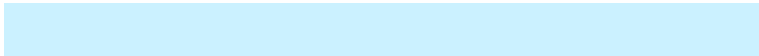
237, 231, 255

Square

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



214, 242, 219



203, 241, 255



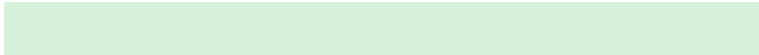
254, 227, 250



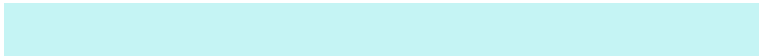
255, 229, 210

Rectangle

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



214, 242, 219



197, 244, 244



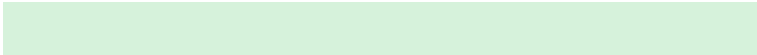
254, 227, 250



255, 225, 226

Sweetspot

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



214, 242, 219



247, 255, 249



237, 242, 214



122, 128, 123



0, 0, 0



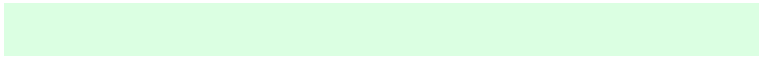
128, 128, 128

Same Dimension

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



214, 242, 219



219, 255, 226



214, 242, 233



108, 120, 110



0, 184, 33



0, 56, 10

Inverse Universe

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



242, 214, 237



255, 219, 249



242, 214, 223



120, 108, 118



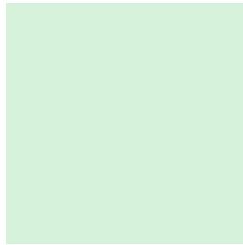
184, 0, 151



56, 0, 46

Previews

White Background



This preview shows how the RGB color 214, 242, 219 looks on a white background.

Color Contrast Check

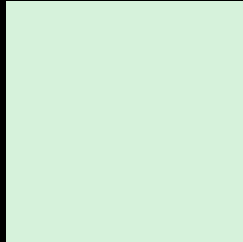
Large Text (above 18pt) WCAG AA × Fail

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, 242, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

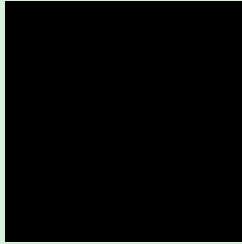
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

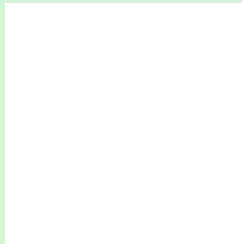
Any Text WCAG AAA ✓ Pass

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

RGB 214, 242, 219 Background



This preview shows how black text looks on a background with the RGB color 214, 242, 219.

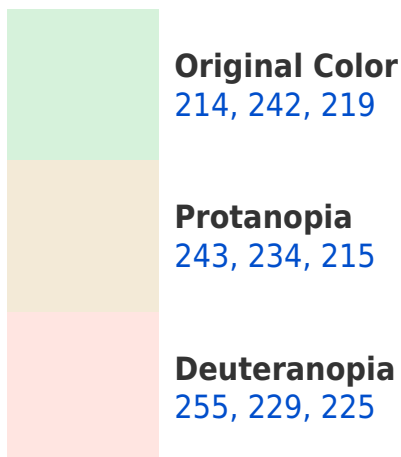


This preview shows how white text looks on a background with the RGB color 214, 242, 219.

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](#).

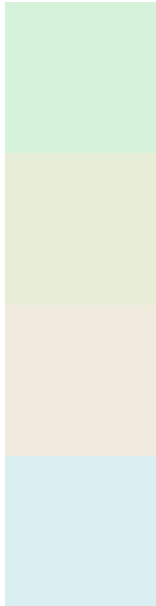
Dichromacy





Tritanopia
220, 237, 255

Trichromacy



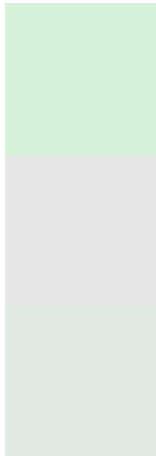
Original Color
214, 242, 219

Protanomaly
232, 237, 216

Deuteranomaly
240, 234, 223

Tritanomaly
218, 239, 242

Monochromacy



Original Color
214, 242, 219

Achromatopsia
231, 231, 231

Achromatomaly
225, 235, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 242, 219 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, 242, 219)` looks like.

```
.text, #text, p{  
    color:rgb(214, 242, 219)  
}
```

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, 242, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 242, 219) }
```

Border

The CSS property to change the border of an element to RGB 214, 242, 219 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, 242, 219) }
```

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

```
.border{ border-color:rgb(214, 242, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 242, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 242, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 242, 219);  
box-shadow:4px 4px 4px 4px rgb(214, 242,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 214, 242, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 242, 219) }
```

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

```
.background{ background-color: rgb(214,  
242, 219) }
```

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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