

Converting Colors

RGB(214, 244, 245)

Have a look what the booklet for
RGB(214, 244, 245) contains.

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Color

RGB(214, 244, 245)

Conversions

Conversions Part 1

Format	Color
Hex	D6F4F5
RGB	214, 244, 245
RGB Percent	84%, 96%, 96%
CMY	0.1608, 0.0431, 0.0392
CMYK	0.13, 0.00, 0.00, 0.04
HSL	182°, 61%, 90%
HSV	182°, 13%, 96%
XYZ	76.5637, 85.5901, 98.8714
YIQ	235.1440, -18.2010, -6.0490

Conversions

Conversions Part 2

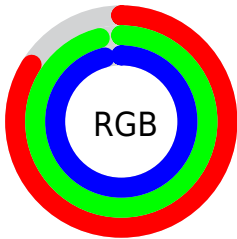
Format	Color
R _Y B	214, 229, 245
Decimal	14087413
CIE Lab	94.14, -9.50, -3.78
CIE LCh	94, 10.225, 201.701
Yxy	85.5901, 0.2933, 0.3279
Android (android.graphics.Color)	4292277493 (0xFFD6F4F5)
YUV	235.1440, 4.8590, -18.5433
Hunter-Lab	92.5149, -14.1777, 1.3967

Details

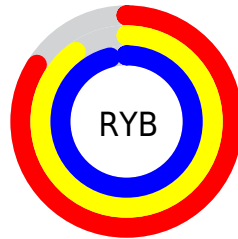
The RGB color **214, 244, 245** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **245, 215, 214**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 188, 189** is the 20% darker color. If you saturate the color by 10%, you get **190, 243, 245**, and if you desaturate by 10%, it is **239, 245, 245**.

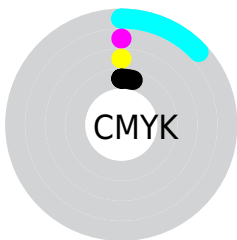
Distribution



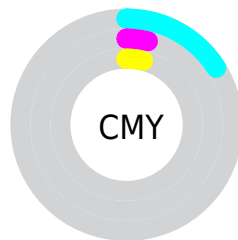
- Red (84%)
- Green (96%)
- Blue (96%)



- Red (84%)
- Yellow (90%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 244, 245 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, 244, 245 by changing the saturation by 10% instead.

 214, 244, 245

255, 255, 255


 214, 244, 245

 186, 216, 217

 159, 188, 189

 133, 161, 162

 107, 135, 136

 82, 109, 110

 59, 85, 86

 36, 62, 63

 14, 40, 41

 0, 20, 20

 214, 244, 245

 214, 244, 245

 190, 243, 245

 239, 245, 245

 165, 242, 245

 255, 246, 245

 141, 242, 245

 255, 246, 245

 116, 241, 245

 255, 247, 245

 92, 240, 245

 255, 248, 245

 67, 239, 245

 255, 249, 245

 42, 238, 245

 255, 250, 245

 18, 238, 245

 255, 250, 245

 0, 237, 245

 255, 251, 245

Harmonies

Analogous

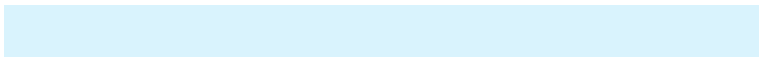
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



218, 244, 235



214, 244, 245



217, 243, 253

Triad

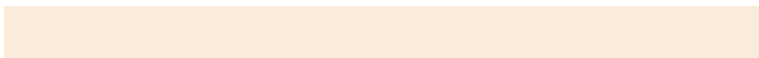
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



214, 244, 245



249, 234, 250



249, 236, 219

Complementary

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



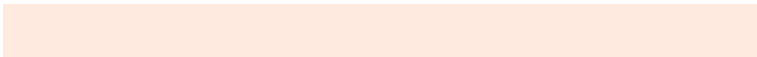
214, 244, 245



245, 215, 214

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, 234, 223



214, 244, 245



255, 232, 241

Square

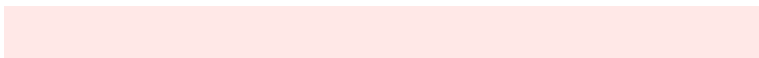
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214, 244, 245



237, 237, 255



255, 232, 231



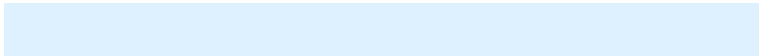
239, 240, 220

Rectangle

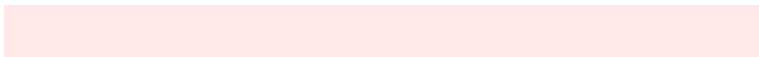
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



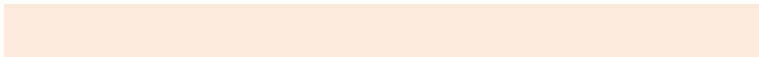
214, 244, 245



222, 241, 255



255, 232, 231



252, 235, 220

Sweetspot

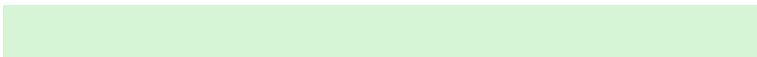
The Sweet Spot groups the original color and five complimentary colors.



214, 244, 245



245, 255, 255



214, 245, 215



121, 127, 128



0, 0, 0



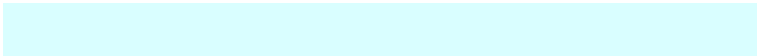
128, 128, 128

Same Dimension

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



214, 244, 245



217, 254, 255



214, 229, 245



110, 122, 122



0, 180, 186



0, 57, 59

Inverse Universe

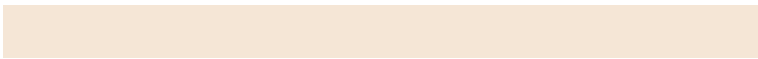
The Inverse Universe completely reimagines the original color for something new.



245, 214, 244



255, 217, 254



245, 230, 214



122, 110, 122



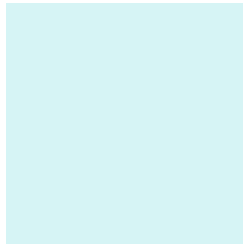
186, 0, 180



59, 0, 57

Previews

White Background



This preview shows how the RGB color 214, 244, 245 looks on a white background.

Color Contrast Check

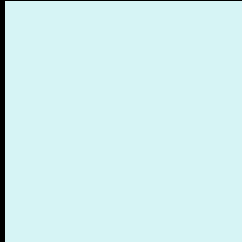
Large Text (above 18pt) WCAG AA × Fail

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, 244, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

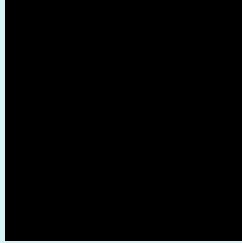
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

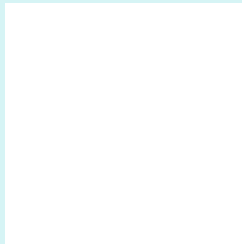
Any Text WCAG AAA ✓ Pass

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

RGB 214, 244, 245 Background



This preview shows how black text looks on a background with the RGB color 214, 244, 245.



This preview shows how white text looks on a background with the RGB color 214, 244, 245.

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](#).

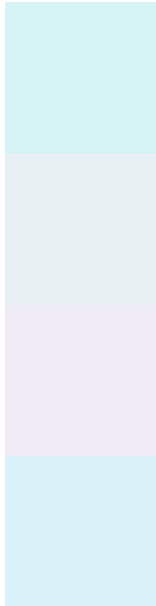
Dichromacy





Tritanopia
223, 241, 255

Trichromacy



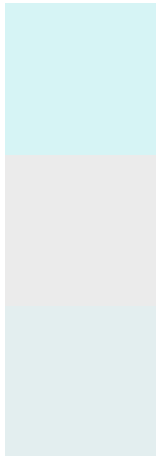
Original Color
214, 244, 245

Protanomaly
231, 240, 242

Deuteranomaly
240, 236, 246

Tritanomaly
220, 242, 251

Monochromacy



Original Color
214, 244, 245

Achromatopsia
235, 235, 235

Achromatomaly
227, 238, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 244, 245 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, 244, 245)` looks like.

```
.text, #text, p{  
    color:rgb(214, 244, 245)  
}
```

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, 244, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 244, 245) }
```

Border

The CSS property to change the border of an element to RGB 214, 244, 245 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, 244, 245) }
```

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

```
.border{ border-color:rgb(214, 244, 245) }
```

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

Here you see how a box with a 4 pixel rgb(214, 244, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 244, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 244, 245);  
box-shadow:4px 4px 4px 4px rgb(214, 244,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 214, 244, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 244, 245) }
```

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

```
.background{ background-color: rgb(214,  
244, 245) }
```

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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