

Converting Colors

RGB(214, 244, 248)

Have a look what the booklet for
RGB(214, 244, 248) contains.

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Color

RGB(214, 244, 248)

Conversions

Conversions Part 1

Format	Color
Hex	D6F4F8
RGB	214, 244, 248
RGB Percent	84%, 96%, 97%
CMY	0.1608, 0.0431, 0.0275
CMYK	0.14, 0.02, 0.00, 0.03
HSL	187°, 71%, 91%
HSV	187°, 14%, 97%
XYZ	77.0255, 85.7748, 101.3035
YIQ	235.4860, -19.1640, -5.1160

Conversions

Conversions Part 2

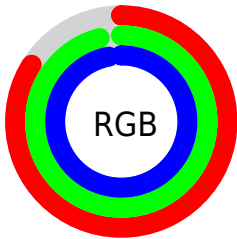
Format	Color
R _{YB}	214, 230, 248
Decimal	14087416
CIE Lab	94.22, -8.91, -5.22
CIE LCh	94, 10.325, 210.367
Yxy	85.7748, 0.2916, 0.3248
Android (android.graphics.Color)	4292277496 (0xFFD6F4F8)
YUV	235.4860, 6.1694, -18.8432
Hunter-Lab	92.6147, -13.6214, -0.0221

Details

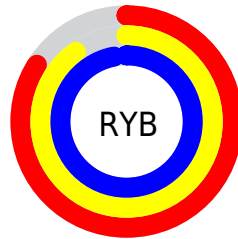
The RGB color **214, 244, 248** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **248, 218, 214**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **159, 188, 192** is the 20% darker color. If you saturate the color by 10%, you get **189, 241, 248**, and if you desaturate by 10%, it is **239, 247, 248**.

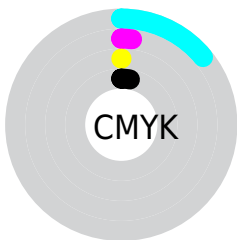
Distribution



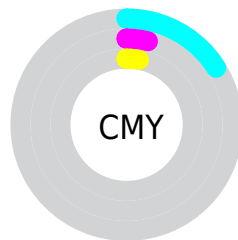
- Red (84%)
- Green (96%)
- Blue (97%)



- Red (84%)
- Yellow (90%)
- Blue (97%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 244, 248 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, 248 by changing the saturation by 10% instead.

■ 214, 244, 248

255, 255, 255

■ 214, 244, 248

■ 186, 216, 219

■ 159, 188, 192

■ 133, 161, 165

■ 107, 135, 138

■ 82, 109, 113

■ 59, 85, 88

■ 36, 62, 65

■ 13, 40, 43

■ 0, 20, 23

214, 244, 248

214, 244, 248

189, 241, 248

239, 247, 248

164, 238, 248

255, 250, 248

140, 235, 248

255, 253, 248

115, 232, 248

255, 255, 248

90, 229, 248

65, 226, 248

40, 224, 248

16, 221, 248

0, 219, 248

Harmonies

Analogous

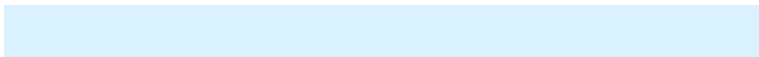
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



216, 244, 238



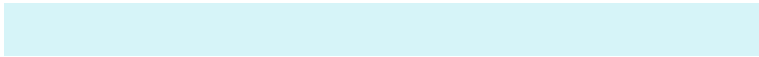
214, 244, 248



218, 242, 255

Triad

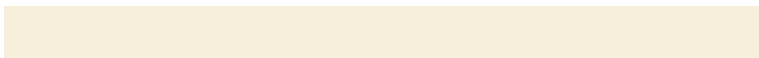
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



214, 244, 248



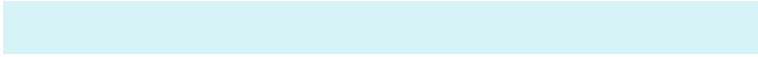
252, 233, 248



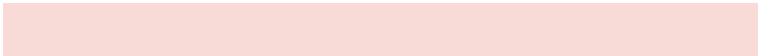
247, 238, 219

Complementary

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



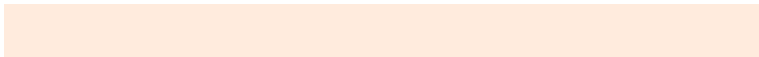
214, 244, 248



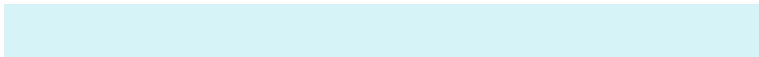
248, 218, 214

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, 235, 221



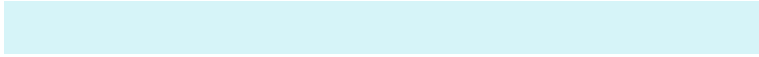
214, 244, 248



255, 232, 239

Square

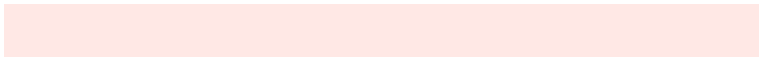
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214, 244, 248



241, 236, 255



255, 232, 229



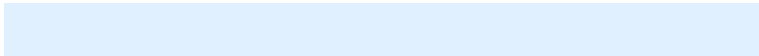
235, 241, 221

Rectangle

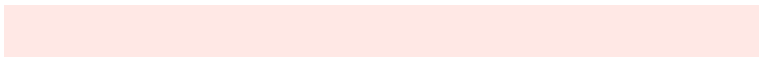
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



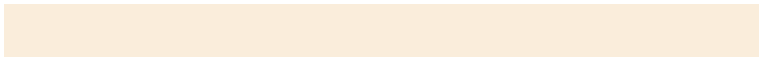
214, 244, 248



225, 240, 255



255, 232, 229



250, 237, 219

Sweetspot

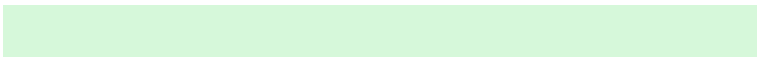
The Sweet Spot groups the original color and five complimentary colors.



214, 244, 248



245, 254, 255



214, 248, 218



121, 127, 128



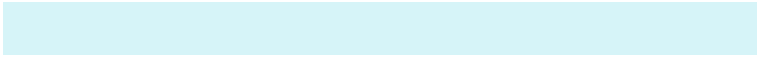
0, 0, 0



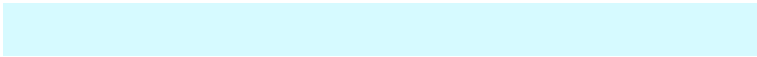
128, 128, 128

Same Dimension

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



214, 244, 248



214, 250, 255



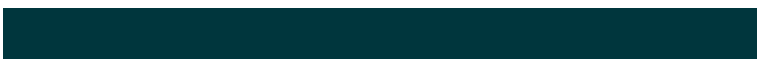
214, 227, 248



112, 123, 125



0, 167, 189



0, 54, 61

Inverse Universe

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



248, 214, 244



255, 214, 250



248, 235, 214



125, 112, 123



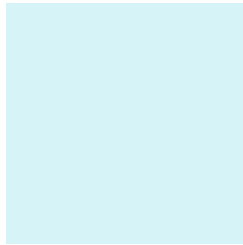
189, 0, 167



61, 0, 54

Previews

White Background



This preview shows how the RGB color 214, 244, 248 looks on a white background.

Color Contrast Check

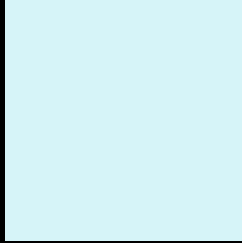
Large Text (above 18pt) WCAG AA × Fail

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, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

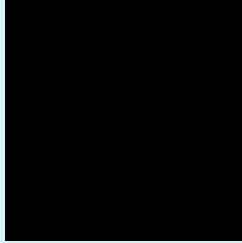
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

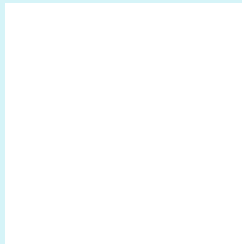
Any Text WCAG AAA ✓ Pass

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

RGB 214, 244, 248 Background



This preview shows how black text looks on a background with the RGB color 214, 244, 248.



This preview shows how white text looks on a background with the RGB color 214, 244, 248.

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](#).

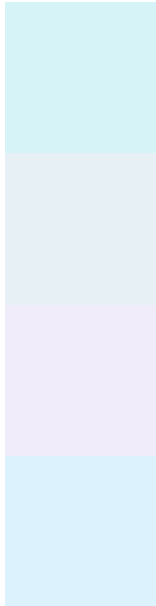
Dichromacy





Tritanopia
223, 241, 255

Trichromacy



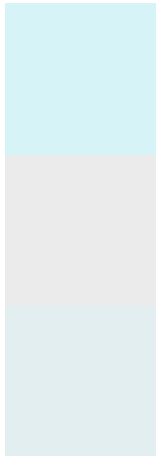
Original Color
214, 244, 248

Protanomaly
231, 240, 245

Deuteranomaly
240, 236, 249

Tritanomaly
220, 242, 252

Monochromacy



Original Color
214, 244, 248

Achromatopsia
235, 235, 235

Achromatomaly
227, 238, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 244, 248 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(214, 244, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 244, 248) }
```

Border

The CSS property to change the border of an element to RGB 214, 244, 248 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, 248) }
```

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

```
.border{ border-color:rgb(214, 244, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 244, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 244, 248);  
box-shadow:4px 4px 4px 4px rgb(214, 244,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 214, 244, 248 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, 248) }
```

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

```
.background{ background-color: rgb(214,  
244, 248) }
```

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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