

Converting Colors

RGB(215, 244, 241)

Have a look what the booklet for
RGB(215, 244, 241) contains.

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Color

RGB(215, 244, 241)

Conversions

Conversions Part 1

Format	Color
Hex	D7F4F1
RGB	215, 244, 241
RGB Percent	84%, 96%, 95%
CMY	0.1569, 0.0431, 0.0549
CMYK	0.12, 0.00, 0.01, 0.04
HSL	174°, 57%, 90%
HSV	174°, 12%, 96%
XYZ	76.2522, 85.4993, 95.7032
YIQ	234.9870, -16.3210, -7.0810

Conversions

Conversions Part 2

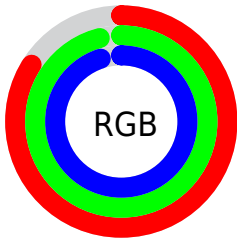
Format	Color
R _Y B	215, 230, 244
Decimal	14152945
CIE Lab	94.10, -9.96, -1.76
CIE LCh	94, 10.118, 190.000
Yxy	85.4993, 0.2962, 0.3321
Android (android.graphics.Color)	4292343025 (0xFFD7F4F1)
YUV	234.9870, 2.9644, -17.5286
Hunter-Lab	92.4658, -14.6147, 3.3603

Details

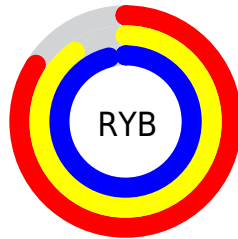
The RGB color **215, 244, 241** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **244, 215, 218**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **160, 188, 185** is the 20% darker color. If you saturate the color by 10%, you get **191, 244, 238**, and if you desaturate by 10%, it is **239, 244, 244**.

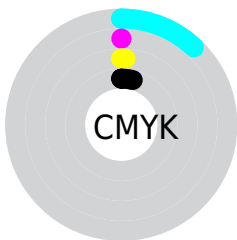
Distribution



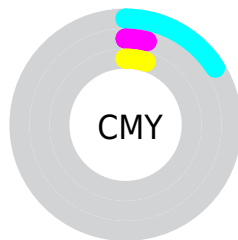
- Red (84%)
- Green (96%)
- Blue (95%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 244, 241 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 215, 244, 241 by changing the saturation by 10% instead.

215, 244, 241

255, 255, 255

215, 244, 241

187, 216, 213

160, 188, 185

134, 161, 158

108, 135, 132

84, 109, 107

60, 85, 83


37, 62, 60

16, 40, 38

0, 20, 17

 215, 244, 241

 215, 244, 241

 191, 244, 238

 239, 244, 244

 166, 244, 236

 255, 244, 246

 142, 244, 233

 255, 244, 249

 117, 244, 231

 255, 244, 251

 93, 244, 228

 255, 244, 254

 69, 244, 226

 255, 244, 255

 44, 244, 223

 20, 244, 221

 0, 244, 219

Harmonies

Analogous

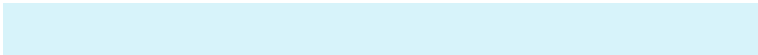
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



221, 243, 231



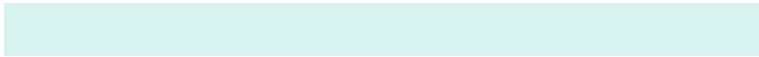
215, 244, 241



215, 243, 250

Triad

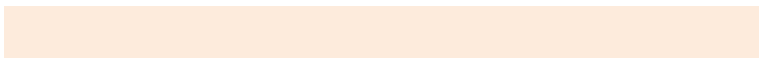
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215, 244, 241



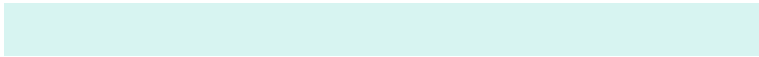
244, 235, 253



253, 235, 220

Complementary

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



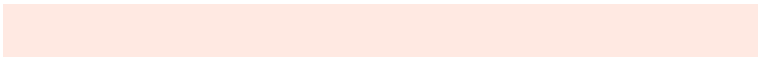
215, 244, 241



244, 215, 218

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, 233, 226



215, 244, 241



254, 232, 245

Square

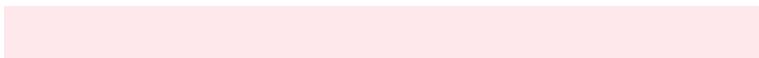
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



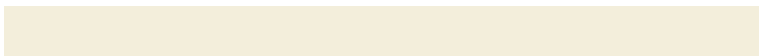
215, 244, 241



232, 238, 255



255, 232, 235



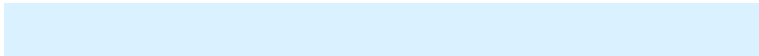
243, 238, 219

Rectangle

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



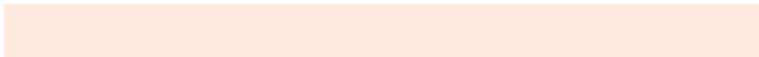
215, 244, 241



218, 242, 255



255, 232, 235



255, 234, 221

Sweetspot

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



215, 244, 241



245, 255, 254



218, 244, 215



121, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



215, 244, 241



219, 255, 251



215, 233, 244



110, 122, 121



0, 186, 167



0, 59, 53

Inverse Universe

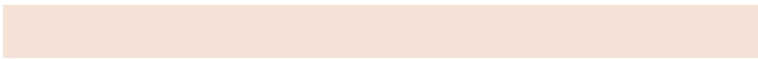
The Inverse Universe completely reimagines the original color for something new.



244, 215, 218



255, 219, 223



244, 226, 215



122, 110, 111



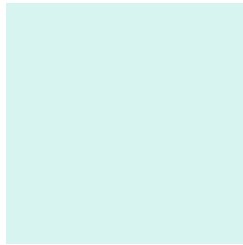
186, 0, 19



59, 0, 6

Previews

White Background



This preview shows how the RGB color 215, 244, 241 looks on a white background.

Color Contrast Check

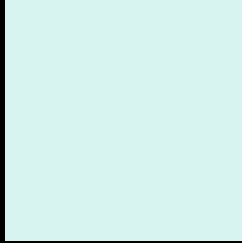
Large Text (above 18pt) WCAG AA × Fail

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 215, 244, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

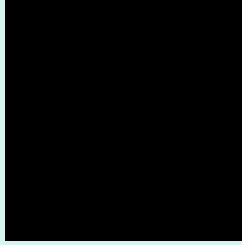
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

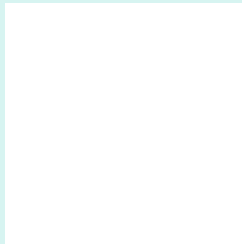
Any Text WCAG AAA ✓ Pass

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

RGB 215, 244, 241 Background



This preview shows how black text looks on a background with the RGB color 215, 244, 241.



This preview shows how white text looks on a background with the RGB color 215, 244, 241.

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

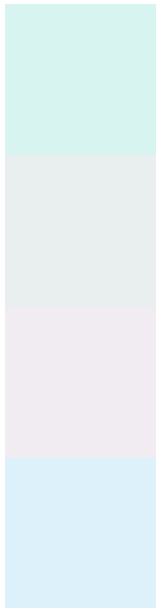




Tritanopia

223, 240, 255

Trichromacy



Original Color

215, 244, 241

Protanomaly

232, 239, 238

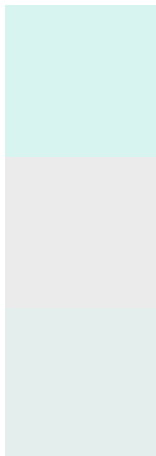
Deuteranomaly

240, 236, 242

Tritanomaly

220, 241, 250

Monochromacy



Original Color

215, 244, 241

Achromatopsia

235, 235, 235

Achromatomaly

228, 238, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 244, 241 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(215, 244, 241)` looks like.

```
.text, #text, p{  
    color:rgb(215, 244, 241)  
}
```

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(215, 244, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 244, 241) }
```

Border

The CSS property to change the border of an element to RGB 215, 244, 241 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(215, 244, 241) }
```

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

```
.border{ border-color:rgb(215, 244, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 244, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 244, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 244, 241);  
box-shadow:4px 4px 4px 4px rgb(215, 244,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 215, 244, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 244, 241) }
```

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

```
.background{ background-color: rgb(215,  
244, 241) }
```

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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