

Converting Colors

RGB(219, 241, 235)

Have a look what the booklet for
RGB(219, 241, 235) contains.

RGB(219, 241, 235)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(219, 241, 235)

Conversions

Conversions Part 1

Format	Color
Hex	DBF1EB
RGB	219, 241, 235
RGB Percent	86%, 95%, 92%
CMY	0.1412, 0.0549, 0.0784
CMYK	0.09, 0.00, 0.02, 0.05
HSL	164°, 44%, 90%
HSV	164°, 9%, 95%
XYZ	75.6641, 83.9688, 90.8169
YIQ	233.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

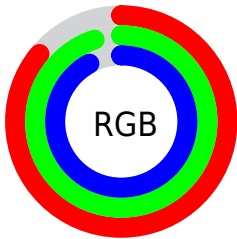
Format	Color
R _Y B	219, 232, 241
Decimal	14414315
CIE Lab	93.44, -8.31, 0.42
CIE LCh	93, 8.324, 177.100
Yxy	83.9688, 0.3021, 0.3353
Android (android.graphics.Color)	4292604395 (0xFFDBF1EB)
YUV	233.7380, 0.6222, -12.9252
Hunter-Lab	91.6345, -12.9700, 5.3831

Details

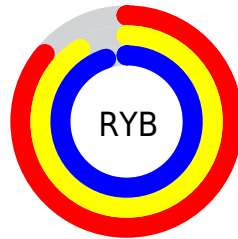
The RGB color **219, 241, 235** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **241, 219, 225**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **164, 185, 179** is the 20% darker color. If you saturate the color by 10%, you get **195, 241, 228**, and if you desaturate by 10%, it is **243, 241, 242**.

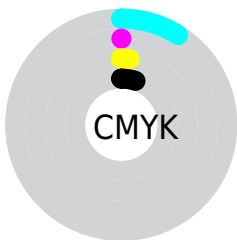
Distribution



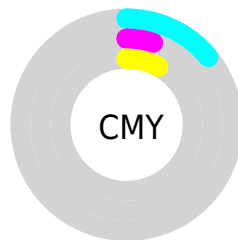
- Red (86%)
- Green (95%)
- Blue (92%)



- Red (86%)
- Yellow (91%)
- Blue (95%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 241, 235 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 219, 241, 235 by changing the saturation by 10% instead.

■ 219, 241, 235

255, 255, 255

■ 219, 241, 235

■ 191, 213, 207

■ 164, 185, 179

■ 138, 158, 153

■ 112, 132, 127

■ 87, 107, 102

■ 64, 82, 78

■ 42, 59, 55

■ 21, 38, 34

■ 0, 17, 11

 219, 241, 235

 219, 241, 235

 195, 241, 228

 243, 241, 242

 171, 241, 222

 255, 241, 248

 147, 241, 215

 255, 241, 255

 123, 241, 209

 255, 241, 255

 98, 241, 202

 74, 241, 196

 50, 241, 189

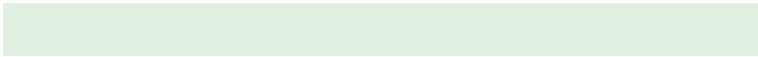
 26, 241, 182

 2, 241, 176

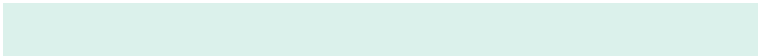
Harmonies

Analogous

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



226, 240, 227



219, 241, 235



217, 241, 243

Triad

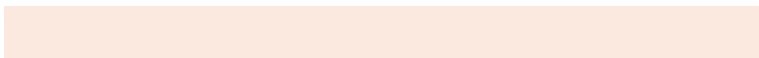
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219, 241, 235



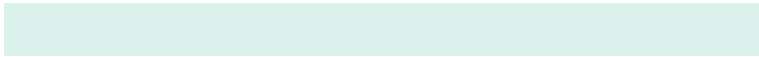
237, 234, 250



251, 233, 223

Complementary

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



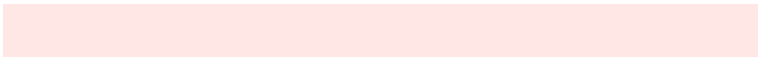
219, 241, 235



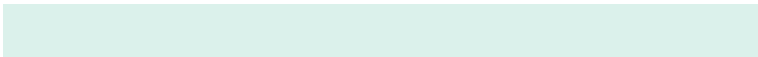
241, 219, 225

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.



254, 231, 229



219, 241, 235



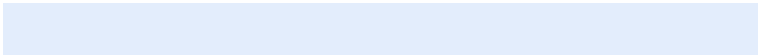
246, 232, 245

Square

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



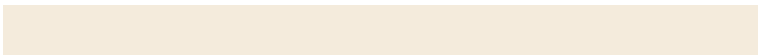
219, 241, 235



227, 237, 252



252, 231, 237



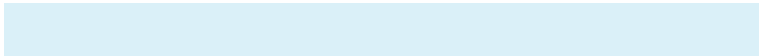
244, 235, 220

Rectangle

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



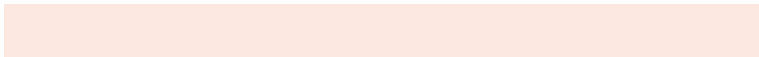
219, 241, 235



218, 240, 248



252, 231, 237



252, 232, 225

Sweetspot

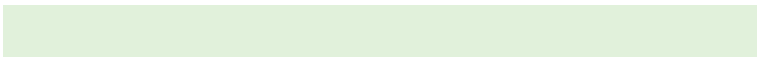
The Sweet Spot groups the original color and five complimentary colors.



219, 241, 235



247, 255, 253



225, 241, 219



122, 128, 126



0, 0, 0



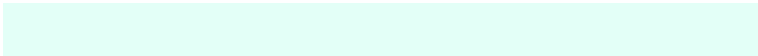
128, 128, 128

Same Dimension

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



219, 241, 235



227, 255, 247



219, 236, 241



108, 120, 117



0, 184, 134



0, 56, 41

Inverse Universe

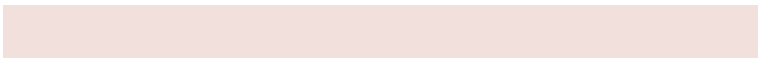
The Inverse Universe completely reimagines the original color for something new.



241, 219, 225



255, 227, 235



241, 224, 219



120, 108, 111



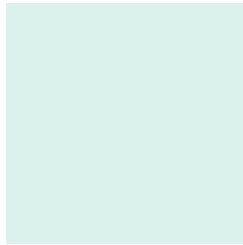
184, 0, 50



56, 0, 15

Previews

White Background



This preview shows how the RGB color 219, 241, 235 looks on a white background.

Color Contrast Check

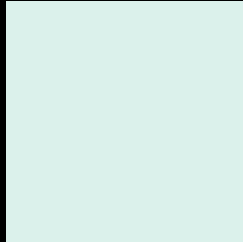
Large Text (above 18pt) WCAG AA × Fail

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 219, 241, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

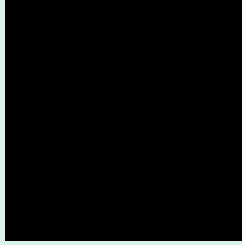
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

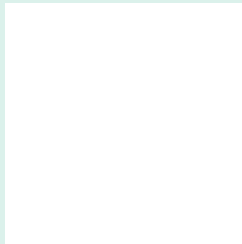
Any Text WCAG AAA ✓ Pass

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

RGB 219, 241, 235 Background



This preview shows how black text looks on a background with the RGB color 219, 241, 235.



This preview shows how white text looks on a background with the RGB color 219, 241, 235.

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

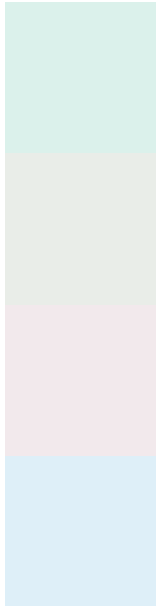




Tritanopia

224, 238, 255

Trichromacy



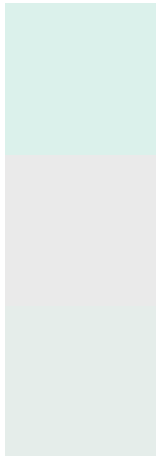
Original Color
219, 241, 235

Protanomaly
233, 237, 232

Deuteranomaly
242, 233, 236

Tritanomaly
222, 239, 248

Monochromacy



Original Color
219, 241, 235

Achromatopsia
234, 234, 234

Achromatomaly
229, 237, 234

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 241, 235 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(219, 241, 235)` looks like.

```
.text, #text, p{  
    color:rgb(219, 241, 235)  
}
```

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(219, 241, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 241, 235) }
```

Border

The CSS property to change the border of an element to RGB 219, 241, 235 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(219, 241, 235) }
```

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

```
.border{ border-color:rgb(219, 241, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 241, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 241, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 241, 235);  
box-shadow:4px 4px 4px 4px rgb(219, 241,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 219, 241, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 241, 235) }
```

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

```
.background{ background-color: rgb(219,  
241, 235) }
```

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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