

Converting Colors

RGB(219, 237, 235)

Have a look what the booklet for
RGB(219, 237, 235) contains.

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Color

RGB(219, 237, 235)

Conversions

Conversions Part 1

Format	Color
Hex	DBEDEB
RGB	219, 237, 235
RGB Percent	86%, 93%, 92%
CMY	0.1412, 0.0706, 0.0784
CMYK	0.08, 0.00, 0.01, 0.07
HSL	173°, 33%, 89%
HSV	173°, 8%, 93%
XYZ	74.4930, 81.6266, 90.4266
YIQ	231.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

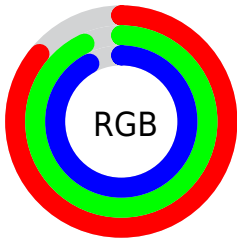
Format	Color
R_{YB}	219, 229, 237
Decimal	14413291
CIE _{Lab}	92.41, -6.29, -1.08
CIE _{LCh}	92, 6.381, 189.741
Yxy	81.6266, 0.3021, 0.3311
Android (android.graphics.Color)	4292603371 (0xFFDBEDEB)
YUV	231.3900, 1.7797, -10.8660
Hunter-Lab	90.3474, -10.9317, 3.9013

Details

The RGB color **219, 237, 235** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **237, 219, 221**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is 255, 255, 255, and **164, 181, 179** is the 20% darker color. If you saturate the color by 10%, you get **195, 237, 232**, and if you desaturate by 10%, it is **243, 237, 238**.

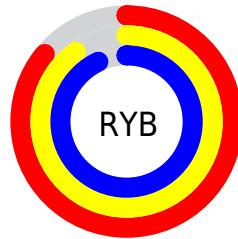
Distribution



Red (86%)

Green (93%)

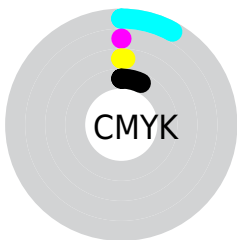
Blue (92%)



Red (86%)

Yellow (90%)

Blue (93%)

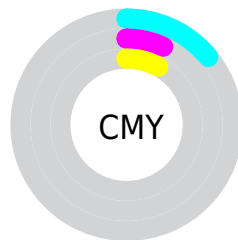


Cyan (8%)

Magenta (0%)

Yellow (1%)

Black (7%)



Cyan (14%)

Magenta (7%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 237, 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, 237, 235 by changing the saturation by 10% instead.

■ 219, 237, 235

255, 255, 255

■ 219, 237, 235

■ 191, 209, 207

■ 164, 181, 179

■ 138, 154, 153

■ 112, 128, 127

■ 88, 103, 102

■ 64, 79, 78

■ 42, 56, 55

■ 21, 35, 34

■ 0, 13, 11

 219, 237, 235

 219, 237, 235

 195, 237, 232

 243, 237, 238

 172, 237, 230

 255, 237, 240

 148, 237, 227

 255, 237, 243

 124, 237, 224

 255, 237, 246

 100, 237, 222

 255, 237, 248

 77, 237, 219

 255, 237, 251

 53, 237, 217

 255, 237, 253

 29, 237, 214

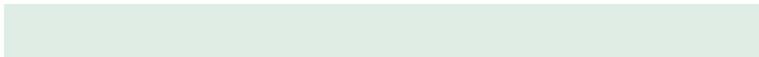
 255, 237, 255

 6, 237, 211

Harmonies

Analogous

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



223, 237, 229



219, 237, 235



219, 236, 241

Triad

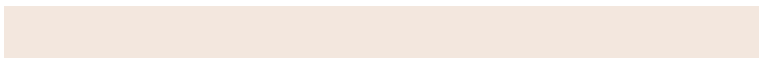
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219, 237, 235



237, 231, 243



243, 231, 222

Complementary

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



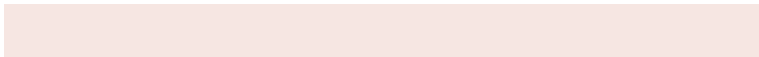
219, 237, 235



237, 219, 221

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.



246, 230, 226



219, 237, 235



243, 230, 238

Square

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



219, 237, 235



230, 233, 245



247, 229, 231



236, 233, 221

Rectangle

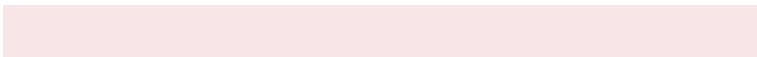
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



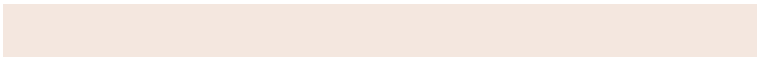
219, 237, 235



221, 236, 244



247, 229, 231



244, 231, 223

Sweetspot

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



219, 237, 235



250, 255, 254



221, 237, 219



125, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

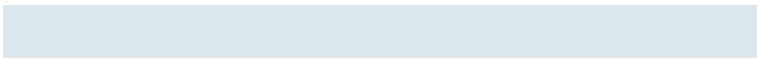
The Same Dimension uses a secret algorithm to generate beautiful new colors.



219, 237, 235



232, 255, 252



219, 230, 237



106, 117, 116



0, 181, 161



0, 54, 48

Inverse Universe

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



237, 219, 221



255, 232, 235



237, 226, 219



117, 106, 107



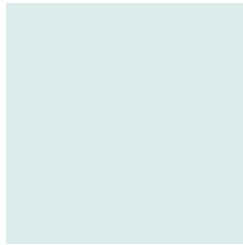
181, 0, 20



54, 0, 6

Previews

White Background



This preview shows how the RGB color 219, 237, 235 looks on a white background.

Color Contrast Check

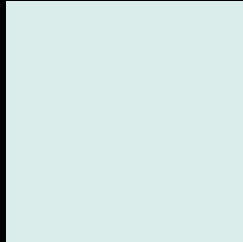
Large Text (above 18pt) WCAG AA × Fail

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, 237, 235 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

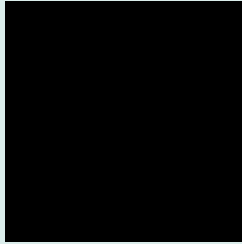
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

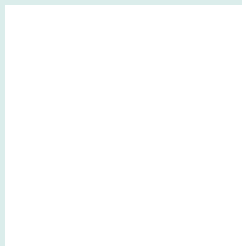
Any Text WCAG AAA ✓ Pass

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

RGB 219, 237, 235 Background



This preview shows how black text looks on a background with the RGB color 219, 237, 235.



This preview shows how white text looks on a background with the RGB color 219, 237, 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

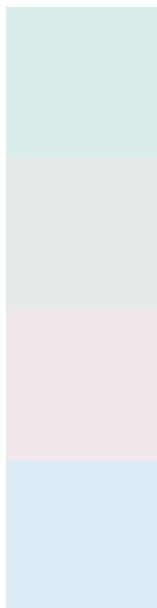




Tritanopia

222, 234, 253

Trichromacy



Original Color

219, 237, 235

Protanomaly

230, 234, 233

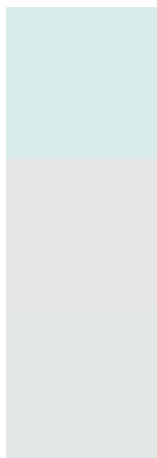
Deuteranomaly

241, 230, 236

Tritanomaly

221, 235, 246

Monochromacy



Original Color

219, 237, 235

Achromatopsia

231, 231, 231

Achromatomaly

227, 233, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 237, 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, 237, 235)` looks like.

```
.text, #text, p{  
    color:rgb(219, 237, 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, 237, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 237, 235) }
```

Border

The CSS property to change the border of an element to RGB 219, 237, 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, 237, 235) }
```

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

```
.border{ border-color:rgb(219, 237, 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, 237, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 237, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 237, 235);  
box-shadow:4px 4px 4px 4px rgb(219, 237,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 219, 237, 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, 237, 235) }
```

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

```
.background{ background-color: rgb(219,  
237, 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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