

Converting Colors

RGB(239, 255, 248)

Have a look what the booklet for
RGB(239, 255, 248) contains.

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Color

RGB(239, 255, 248)

Conversions

Conversions Part 1

Format	Color
Hex	EFFFF8
RGB	239, 255, 248
RGB Percent	94%, 100%, 97%
CMY	0.0627, 0.0000, 0.0275
CMYK	0.06, 0.00, 0.03, 0.00
HSL	154°, 100%, 97%
HSV	154°, 6%, 100%
XYZ	88.2999, 96.6480, 102.8080
YIQ	249.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

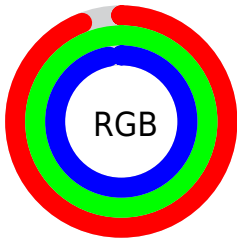
Format	Color
R_{YB}	239, 249, 255
Decimal	15728632
CIE _{Lab}	98.69, -6.47, 1.53
CIE _{LCh}	99, 6.651, 166.693
Yxy	96.6480, 0.3069, 0.3359
Android (android.graphics.Color)	4293918712 (0xFFEFFFF8)
YUV	249.4180, -0.6991, -9.1366
Hunter-Lab	98.3097, -11.7168, 6.8140

Details

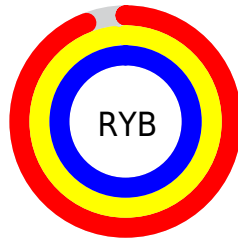
The RGB color 239, 255, 248 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 255, 239, 246, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 183, 198, 192 is the 20% darker color. If you saturate the color by 10%, you get 214, 255, 237, and if you desaturate by 10%, it is 255, 255, 255.

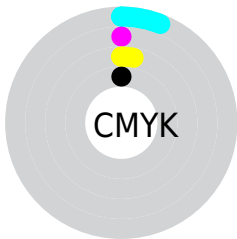
Distribution



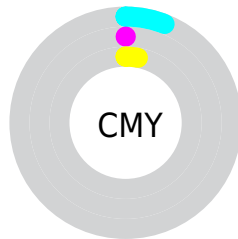
- Red (94%)
- Green (100%)
- Blue (97%)



- Red (94%)
- Yellow (98%)
- Blue (100%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 255, 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 239, 255, 248 by changing the saturation by 10% instead.

 239, 255, 248


255, 255, 255

 239, 255, 248


 211, 226, 219


 183, 198, 192

 156, 171, 165

 130, 145, 138

 105, 119, 113

 81, 94, 88

 58, 71, 65

 36, 48, 43

 16, 27, 23

239, 255, 248

239, 255, 248

214, 255, 237

255, 255, 255

188, 255, 226

163, 255, 215

137, 255, 203

112, 255, 192

86, 255, 181

60, 255, 170

35, 255, 159

9, 255, 148

Harmonies

Analogous

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



245, 254, 242



239, 255, 248



236, 255, 255

Triad

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



239, 255, 248



249, 251, 255



255, 248, 242

Complementary

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



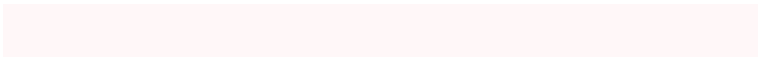
239, 255, 248



255, 239, 246

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, 247, 248



239, 255, 248



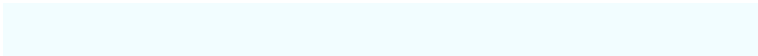
255, 249, 255

Square

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



239, 255, 248



242, 253, 255



255, 247, 254



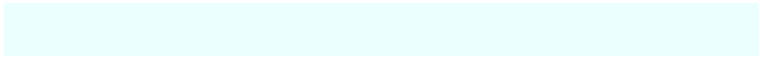
255, 250, 239

Rectangle

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



239, 255, 248



236, 255, 255



255, 247, 254



255, 248, 244

Sweetspot

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



239, 255, 248



250, 255, 253



246, 255, 239



125, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

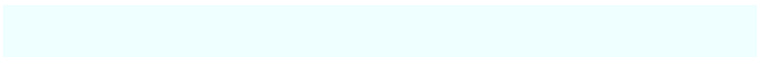
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239, 255, 248



235, 255, 246



239, 254, 255



115, 128, 122



0, 191, 108



0, 64, 36

Inverse Universe

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



255, 239, 246



255, 235, 244



255, 240, 239



128, 115, 120



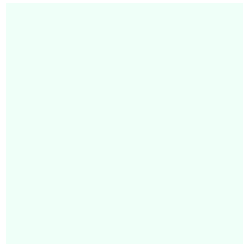
191, 0, 84



64, 0, 28

Previews

White Background



This preview shows how the RGB color 239, 255, 248 looks on a white background.

Color Contrast Check

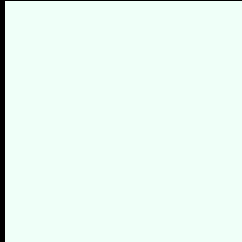
Large Text (above 18pt) WCAG AA × Fail

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 239, 255, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

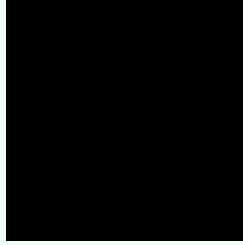
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

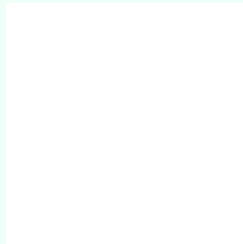
Any Text WCAG AAA ✓ Pass

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

RGB 239, 255, 248 Background



This preview shows how black text looks on a background with the RGB color 239, 255, 248.



This preview shows how white text looks on a background with the RGB color 239, 255, 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



Original Color
239, 255, 248



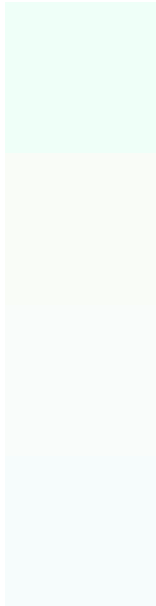
Protanopia
255, 250, 247

Deuteranopia
255, 250, 251

Tritanopia

250, 251, 255

Trichromacy



Original Color

239, 255, 248

Protanomaly

249, 252, 247

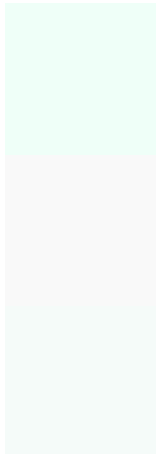
Deuteranomaly

249, 252, 250

Tritanomaly

246, 252, 252

Monochromacy



Original Color

239, 255, 248

Achromatopsia

249, 249, 249

Achromatomaly

245, 251, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 255, 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(239, 255, 248)` looks like.

```
.text, #text, p{  
    color:rgb(239, 255, 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(239, 255, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 255, 248) }
```

Border

The CSS property to change the border of an element to RGB 239, 255, 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(239, 255, 248) }
```

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

```
.border{ border-color:rgb(239, 255, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 255, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 255, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 255, 248); box-shadow:4px 4px 4px 4px rgb(239, 255, 248) }
```

Background

The CSS property to change the background color of an element to RGB 239, 255, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 255, 248) }
```

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

```
.background{ background-color: rgb(239,  
255, 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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