

Converting Colors

RGB(243, 249, 254)

Have a look what the booklet for
RGB(243, 249, 254) contains.

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Color

RGB(243, 249, 254)

Conversions

Conversions Part 1

Format	Color
Hex	F3F9FE
RGB	243, 249, 254
RGB Percent	95%, 98%, 100%
CMY	0.0471, 0.0235, 0.0039
CMYK	0.04, 0.02, 0.00, 0.00
HSL	207°, 85%, 97%
HSV	207°, 4%, 100%
XYZ	88.7272, 93.9618, 107.2259
YIQ	247.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

Format	Color
R_{YB}	243, 247, 254
Decimal	15989246
CIE _{Lab}	97.62, -1.06, -3.09
CIE _{LCh}	98, 3.268, 251.003
Yxy	93.9618, 0.3060, 0.3241
Android (android.graphics.Color)	4294179326 (0xFFFF3F9FE)
YUV	247.7760, 3.0684, -4.1886
Hunter-Lab	96.9339, -6.2466, 2.2686

Details

The RGB color 243, 249, 254 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 254, 248, 243, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 187, 193, 197 is the 20% darker color. If you saturate the color by 10%, you get 218, 237, 254, and if you desaturate by 10%, it is 255, 255, 254.

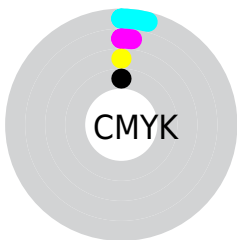
Distribution



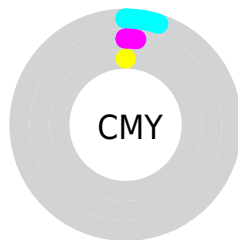
- Red (95%)
- Green (98%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- Blue (100%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 249, 254 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 243, 249, 254 by changing the saturation by 10% instead.


 243, 249, 254

255, 255, 255

 243, 249, 254

 215, 220, 225


 187, 193, 197

 160, 165, 170

 134, 139, 144

 108, 114, 118

 84, 89, 93

 61, 66, 70

 39, 44, 48

 19, 23, 27

243, 249, 254

243, 249, 254

218, 237, 254

255, 255, 254

192, 226, 254

167, 214, 254

141, 203, 254

116, 191, 254

91, 180, 254

65, 168, 254

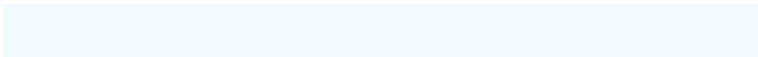
40, 157, 254

14, 145, 254

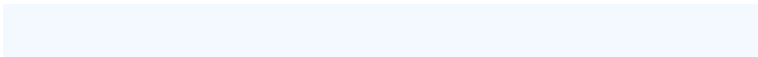
Harmonies

Analogous

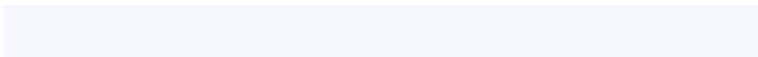
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 250, 252



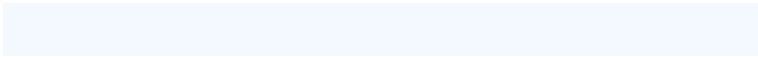
243, 249, 254



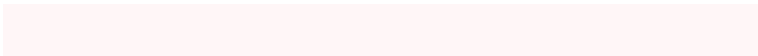
246, 248, 254

Triad

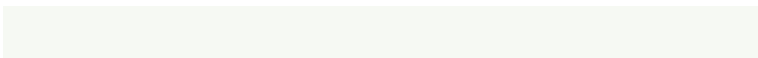
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 249, 254



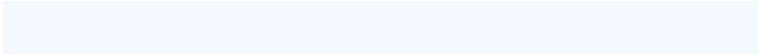
255, 246, 247



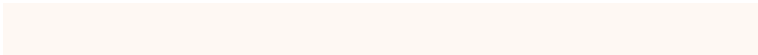
246, 249, 243

Complementary

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



243, 249, 254



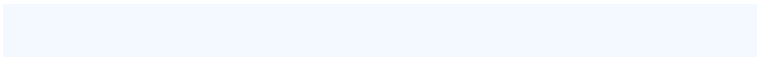
254, 248, 243

Split Complementary

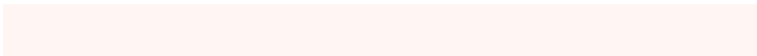
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



250, 248, 242



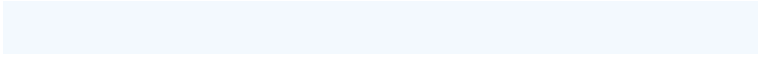
243, 249, 254



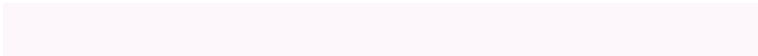
255, 246, 244

Square

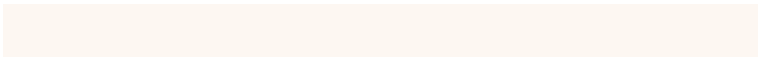
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



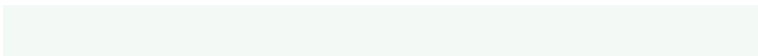
243, 249, 254



253, 246, 250



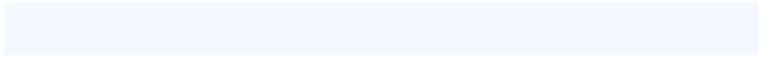
253, 247, 242



243, 250, 246

Rectangle

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



243, 249, 254



249, 247, 254



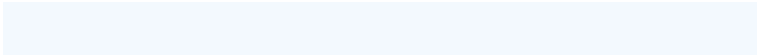
253, 247, 242



247, 249, 243

Sweetspot

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



243, 249, 254



252, 254, 255



243, 254, 248



126, 127, 128



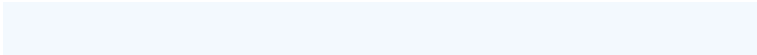
0, 0, 0



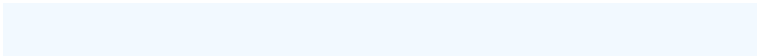
128, 128, 128

Same Dimension

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



243, 249, 254



242, 249, 255



243, 244, 254



120, 124, 128



0, 104, 191



0, 35, 64

Inverse Universe

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



254, 243, 249



255, 242, 249



254, 253, 243



128, 120, 124



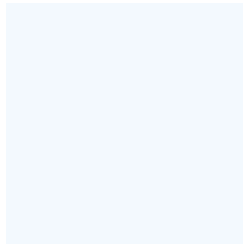
191, 0, 104



64, 0, 35

Previews

White Background



This preview shows how the RGB color 243, 249, 254 looks on a white background.

Color Contrast Check

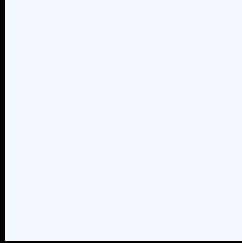
Large Text (above 18pt) WCAG AA × Fail

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 243, 249, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

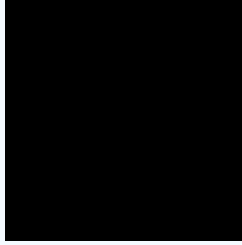
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

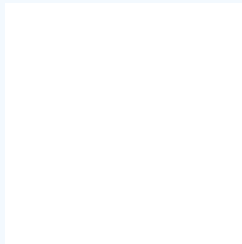
Any Text WCAG AAA ✓ Pass

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

RGB 243, 249, 254 Background



This preview shows how black text looks on a background with the RGB color 243, 249, 254.

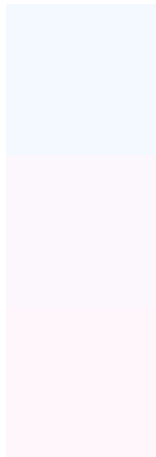


This preview shows how white text looks on a background with the RGB color 243, 249, 254.

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
243, 249, 254

Protanopia
251, 247, 253

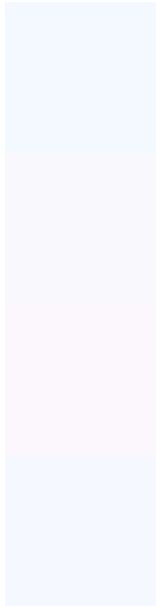
Deuteranopia
255, 246, 251



Tritanopia

247, 248, 255

Trichromacy



Original Color

243, 249, 254

Protanomaly

248, 248, 253

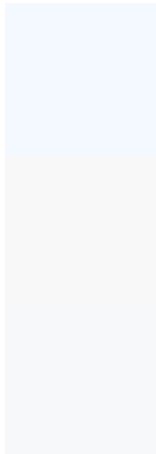
Deuteranomaly

251, 247, 252

Tritanomaly

246, 248, 255

Monochromacy



Original Color

243, 249, 254

Achromatopsia

248, 248, 248

Achromatomaly

246, 248, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 249, 254 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(243, 249, 254) looks like.

```
.text, #text, p{  
    color:rgb(243, 249, 254)  
}
```

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(243, 249, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 249, 254) }
```

Border

The CSS property to change the border of an element to RGB 243, 249, 254 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(243, 249, 254) }
```

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

```
.border{ border-color:rgb(243, 249, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 249, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 249, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 249, 254);  
box-shadow:4px 4px 4px 4px rgb(243, 249,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 243, 249, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 249, 254) }
```

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

```
.background{ background-color: rgb(243,  
249, 254) }
```

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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