

Converting Colors

RGB(243, 251, 249)

Have a look what the booklet for
RGB(243, 251, 249) contains.

RGB(243, 251, 249)	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(243, 251, 249)

Conversions

Conversions Part 1

Format	Color
Hex	F3FBF9
RGB	243, 251, 249
RGB Percent	95%, 98%, 98%
CMY	0.0471, 0.0157, 0.0235
CMYK	0.03, 0.00, 0.01, 0.02
HSL	165°, 50%, 97%
HSV	165°, 3%, 98%
XYZ	88.5582, 94.8886, 103.2703
YIQ	248.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

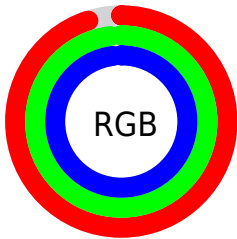
Format	Color
R_{YB}	243, 248, 251
Decimal	15989753
CIE _{Lab}	97.99, -2.98, 0.03
CIE _{LCh}	98, 2.979, 179.424
Yxy	94.8886, 0.3089, 0.3309
Android (android.graphics.Color)	4294179833 (0xFF3FBF9)
YUV	248.3800, 0.3057, -4.7183
Hunter-Lab	97.4108, -8.1907, 5.3311

Details

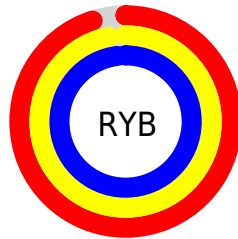
The RGB color 243, 251, 249 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 251, 243, 245, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 187, 195, 193 is the 20% darker color. If you saturate the color by 10%, you get 218, 251, 243, and if you desaturate by 10%, it is 255, 251, 255.

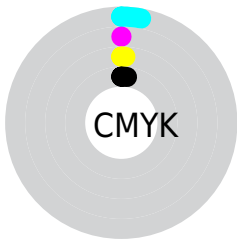
Distribution



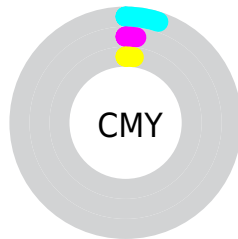
- Red (95%)
- Green (98%)
- Blue (98%)



- Red (95%)
- Yellow (97%)
- Blue (98%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 251, 249 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, 251, 249 by changing the saturation by 10% instead.


 243, 251, 249

255, 255, 255

 243, 251, 249

 215, 222, 220


 187, 195, 193

 160, 167, 165

 134, 141, 139

 108, 115, 114

 84, 91, 89

 61, 67, 66

 39, 45, 44

 19, 25, 23

 243, 251, 249

 243, 251, 249

 218, 251, 243

 255, 251, 255

 193, 251, 236

 168, 251, 230

 143, 251, 224

 118, 251, 218

 92, 251, 211

 67, 251, 205

 42, 251, 199

 17, 251, 193

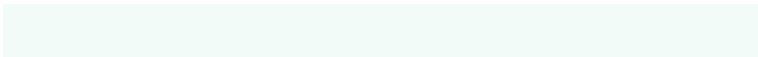
Harmonies

Analogous

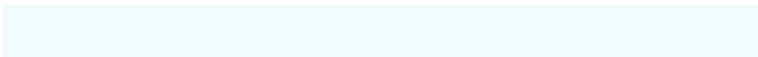
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 251, 246



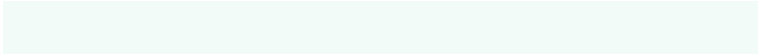
243, 251, 249



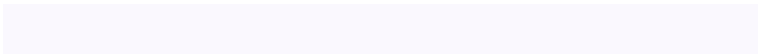
242, 251, 252

Triad

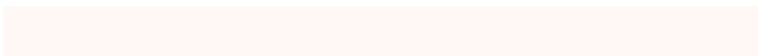
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 251, 249



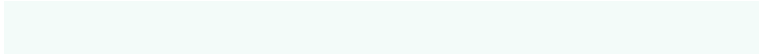
250, 248, 254



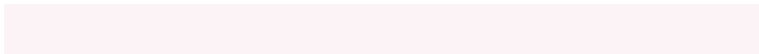
255, 248, 244

Complementary

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



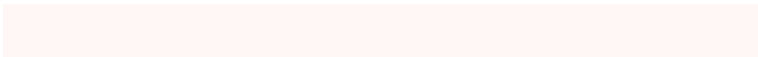
243, 251, 249



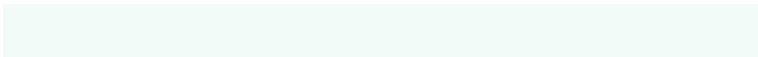
251, 243, 245

Split Complementary

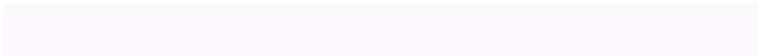
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 247, 246



243, 251, 249



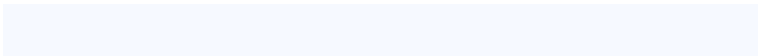
253, 248, 252

Square

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



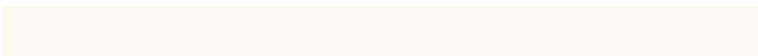
243, 251, 249



246, 249, 255



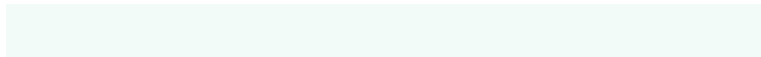
255, 247, 249



252, 249, 243

Rectangle

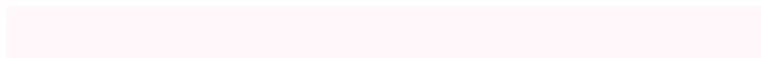
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



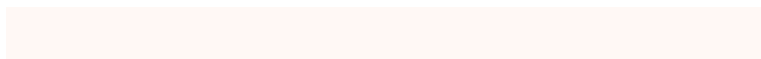
243, 251, 249



243, 251, 253



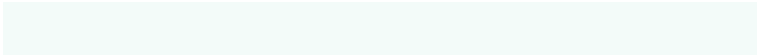
255, 247, 249



255, 248, 245

Sweetspot

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



243, 251, 249



252, 255, 254



245, 251, 243



126, 128, 127



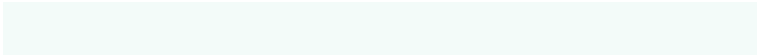
0, 0, 0



128, 128, 128

Same Dimension

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



243, 251, 249



245, 255, 252



243, 249, 251



119, 125, 123



0, 189, 142



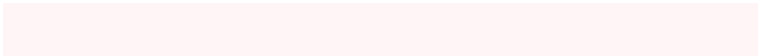
0, 61, 46

Inverse Universe

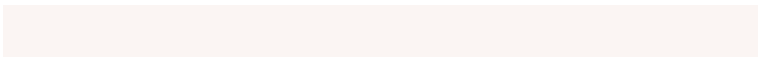
The Inverse Universe completely reimagines the original color for something new.



251, 243, 245



255, 245, 247



251, 245, 243



125, 119, 120



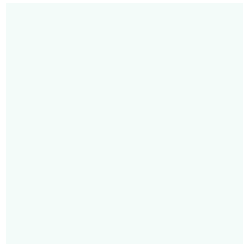
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 243, 251, 249 looks on a white background.

Color Contrast Check

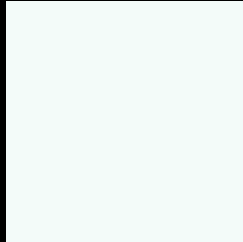
Large Text (above 18pt) WCAG AA × Fail

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, 251, 249 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

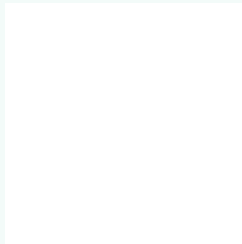
Any Text WCAG AAA ✓ Pass

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

RGB 243, 251, 249 Background



This preview shows how black text looks on a background with the RGB color 243, 251, 249.

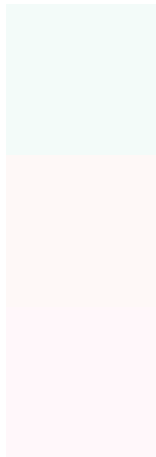


This preview shows how white text looks on a background with the RGB color 243, 251, 249.

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, 251, 249

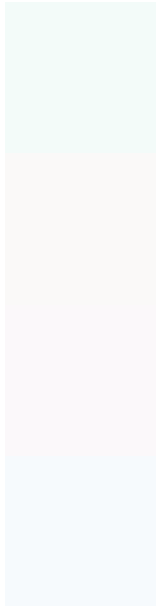
Protanopia
254, 248, 247

Deuteranopia
255, 247, 250

Tritanopia

248, 249, 255

Trichromacy



Original Color

243, 251, 249

Protanomaly

250, 249, 248

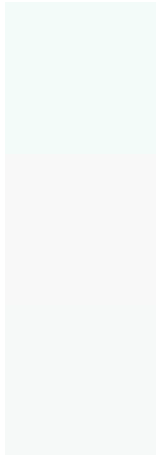
Deuteranomaly

251, 248, 250

Tritanomaly

246, 250, 253

Monochromacy



Original Color

243, 251, 249

Achromatopsia

248, 248, 248

Achromatomaly

246, 249, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 251, 249 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, 251, 249) looks like.

```
.text, #text, p{  
    color:rgb(243, 251, 249)  
}
```

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, 251, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 251, 249) }
```

Border

The CSS property to change the border of an element to RGB 243, 251, 249 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, 251, 249) }
```

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

```
.border{ border-color:rgb(243, 251, 249) }
```

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

Here you see how a box with a 4 pixel rgb(243, 251, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 251, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 251, 249);  
box-shadow:4px 4px 4px 4px rgb(243, 251,  
249) }
```

Background

The CSS property to change the background color of an element to RGB 243, 251, 249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 251, 249) }
```

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

```
.background{ background-color: rgb(243,  
251, 249) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor