

Converting Colors

RGB(243, 250, 252)

Have a look what the booklet for
RGB(243, 250, 252) contains.

RGB(243, 250, 252)	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, 250, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F3FAFC
RGB	243, 250, 252
RGB Percent	95%, 98%, 99%
CMY	0.0471, 0.0196, 0.0118
CMYK	0.04, 0.01, 0.00, 0.01
HSL	193°, 60%, 97%
HSV	193°, 4%, 99%
XYZ	88.7184, 94.4542, 105.6510
YIQ	248.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

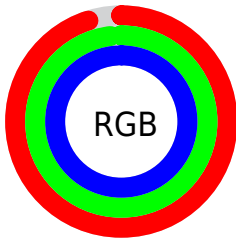
Format	Color
R _Y B	243, 247, 252
Decimal	15989500
CIE Lab	97.81, -1.93, -1.77
CIE LCh	98, 2.621, 222.452
Yxy	94.4542, 0.3072, 0.3270
Android (android.graphics.Color)	4294179580 (0xFFFF3FAFC)
YUV	248.1350, 1.9054, -4.5034
Hunter-Lab	97.1875, -7.1330, 3.5781

Details

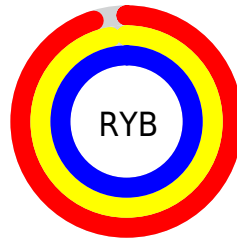
The RGB color 243, 250, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 245, 243, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 187, 194, 195 is the 20% darker color. If you saturate the color by 10%, you get 218, 244, 252, and if you desaturate by 10%, it is 255, 255, 252.

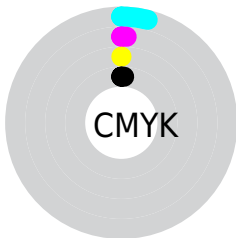
Distribution



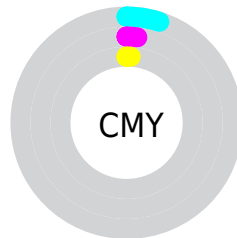
- Red (95%)
- Green (98%)
- Blue (99%)



- Red (95%)
- Yellow (97%)
- Blue (99%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 250, 252 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, 250, 252 by changing the saturation by 10% instead.


 243, 250, 252

255, 255, 255

 243, 250, 252

 215, 221, 223


 187, 194, 195

 160, 166, 168

 134, 140, 142

 108, 115, 116

 84, 90, 92

 61, 67, 68

 39, 45, 46

 19, 24, 25

243, 250, 252

243, 250, 252

218, 244, 252

255, 255, 252

193, 239, 252

167, 233, 252

142, 228, 252

117, 222, 252

92, 216, 252

67, 211, 252

41, 205, 252

16, 200, 252

Harmonies

Analogous

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



243, 250, 250



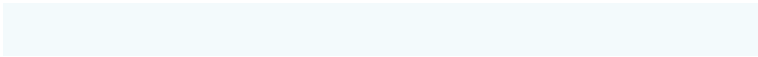
243, 250, 252



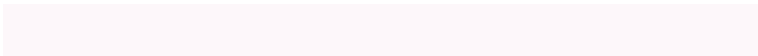
245, 249, 253

Triad

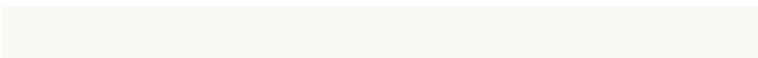
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 250, 252



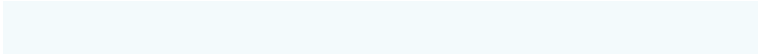
253, 247, 250



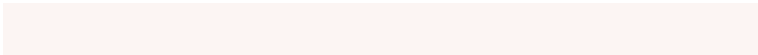
250, 249, 244

Complementary

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



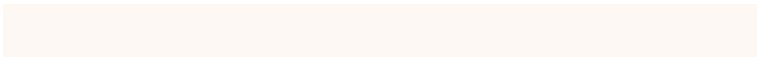
243, 250, 252



252, 245, 243

Split Complementary

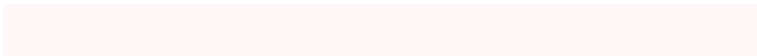
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



253, 248, 244



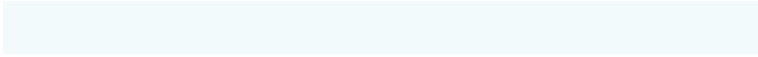
243, 250, 252



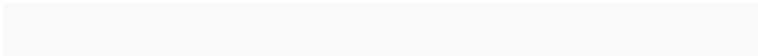
254, 247, 248

Square

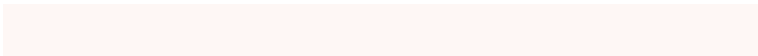
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 250, 252



251, 248, 252



254, 247, 245



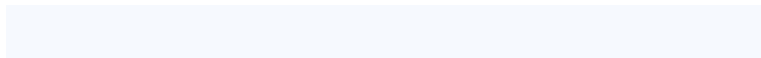
247, 250, 245

Rectangle

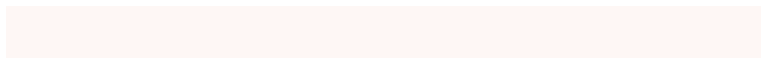
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



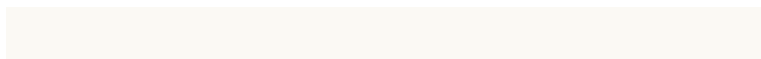
243, 250, 252



246, 249, 254



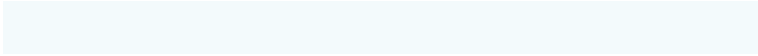
254, 247, 245



251, 249, 244

Sweetspot

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



243, 250, 252



252, 254, 255



243, 252, 245



126, 127, 128



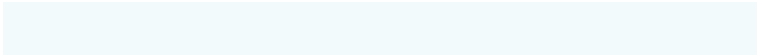
0, 0, 0



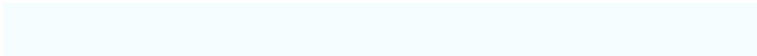
128, 128, 128

Same Dimension

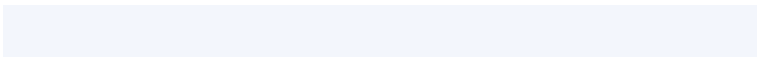
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 250, 252



245, 253, 255



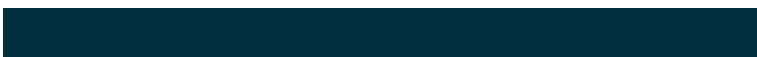
243, 246, 252



119, 124, 125



0, 147, 189



0, 48, 61

Inverse Universe

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



252, 243, 250



255, 245, 253



252, 249, 243



125, 119, 124



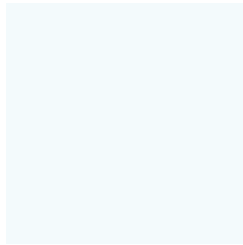
189, 0, 147



61, 0, 48

Previews

White Background



This preview shows how the RGB color 243, 250, 252 looks on a white background.

Color Contrast Check

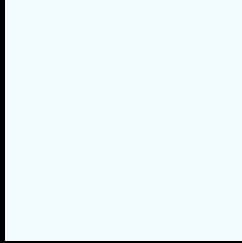
Large Text (above 18pt) WCAG AA × Fail

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, 250, 252 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, 250, 252 Background



This preview shows how black text looks on a background with the RGB color 243, 250, 252.

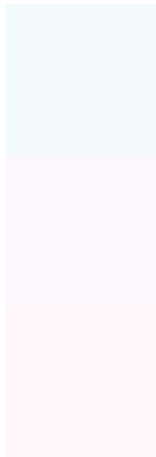


This preview shows how white text looks on a background with the RGB color 243, 250, 252.

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, 250, 252

Protanopia
252, 247, 250

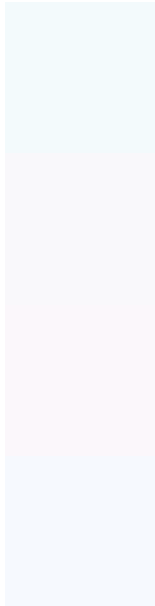
Deuteranopia
255, 246, 250



Tritanopia

248, 248, 255

Trichromacy



Original Color

243, 250, 252

Protanomaly

249, 248, 251

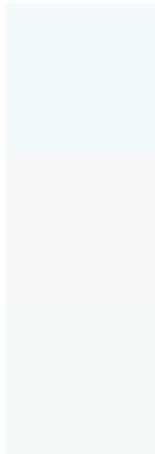
Deuteranomaly

251, 247, 251

Tritanomaly

246, 249, 254

Monochromacy



Original Color

243, 250, 252

Achromatopsia

248, 248, 248

Achromatomaly

246, 249, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 250, 252 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, 250, 252) looks like.

```
.text, #text, p{  
    color:rgb(243, 250, 252)  
}
```

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, 250, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 250, 252) }
```

Border

The CSS property to change the border of an element to RGB 243, 250, 252 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, 250, 252) }
```

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

```
.border{ border-color:rgb(243, 250, 252) }
```

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

Here you see how a box with a 4 pixel rgb(243, 250, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 250, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 250, 252);  
box-shadow:4px 4px 4px 4px rgb(243, 250,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 243, 250, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 250, 252) }
```

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

```
.background{ background-color: rgb(243,  
250, 252) }
```

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