

Converting Colors

RGB(243, 253, 255)

Have a look what the booklet for
RGB(243, 253, 255) contains.

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Color

RGB(243, 253, 255)

Conversions

Conversions Part 1

Format	Color
Hex	F3FDFF
RGB	243, 253, 255
RGB Percent	95%, 99%, 100%
CMY	0.0471, 0.0078, 0.0000
CMYK	0.05, 0.01, 0.00, 0.00
HSL	190°, 100%, 98%
HSV	190°, 5%, 100%
XYZ	90.1374, 96.5252, 108.4882
YIQ	250.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

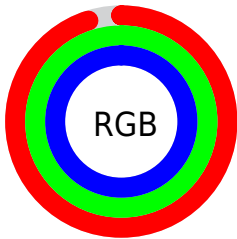
Format	Color
R _Y B	243, 248, 255
Decimal	15990271
CIE Lab	98.64, -2.90, -2.10
CIE LCh	99, 3.583, 215.915
Yxy	96.5252, 0.3054, 0.3270
Android (android.graphics.Color)	4294180351 (0xFF3FDFF)
YUV	250.2380, 2.3477, -6.3477
Hunter-Lab	98.2473, -8.1670, 3.3029

Details

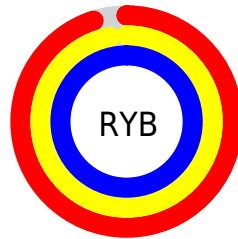
The RGB color 243, 253, 255 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 255, 245, 243, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 187, 196, 198 is the 20% darker color. If you saturate the color by 10%, you get 218, 249, 255, and if you desaturate by 10%, it is 255, 255, 255.

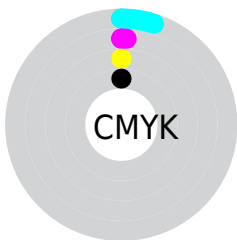
Distribution



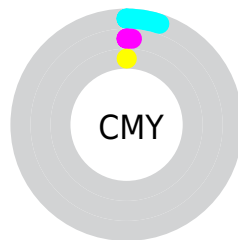
- Red (95%)
- Green (99%)
- Blue (100%)



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



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 253, 255 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, 253, 255 by changing the saturation by 10% instead.


 243, 253, 255

 243, 253, 255

255, 255, 255

 215, 224, 226


 187, 196, 198

 160, 169, 171

 134, 143, 145

 108, 117, 119

 84, 93, 94

 61, 69, 71

 39, 47, 48

 19, 26, 27

243, 253, 255

243, 253, 255

218, 249, 255

255, 255, 255

192, 245, 255

166, 240, 255

141, 236, 255

115, 232, 255

90, 228, 255

64, 223, 255

39, 219, 255

13, 215, 255

Harmonies

Analogous

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



243, 253, 252



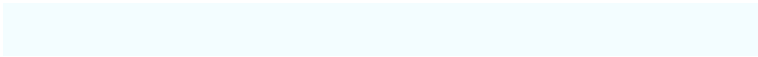
243, 253, 255



245, 252, 255

Triad

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



243, 253, 255



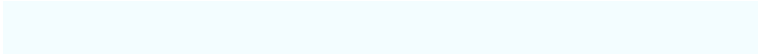
255, 249, 254



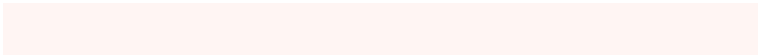
253, 251, 244

Complementary

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



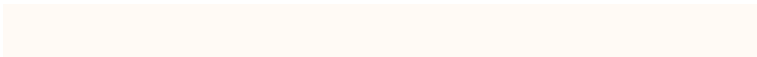
243, 253, 255



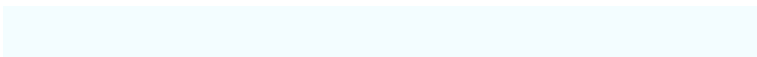
255, 245, 243

Split Complementary

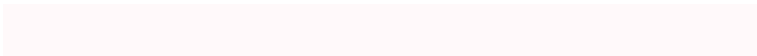
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 250, 245



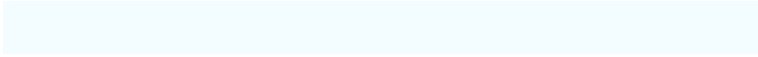
243, 253, 255



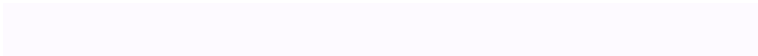
255, 249, 250

Square

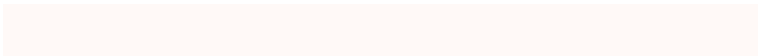
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 253, 255



253, 250, 255



255, 249, 247



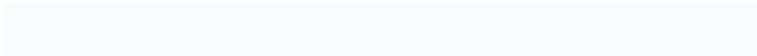
249, 252, 245

Rectangle

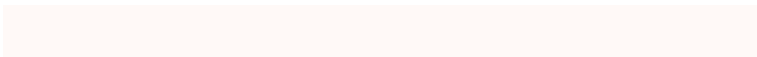
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



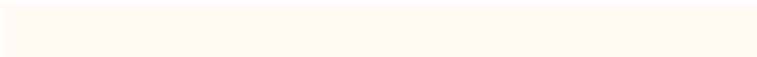
243, 253, 255



247, 252, 255



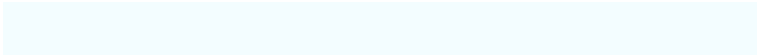
255, 249, 247



255, 251, 244

Sweetspot

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



243, 253, 255



252, 255, 255



243, 255, 245



126, 127, 128



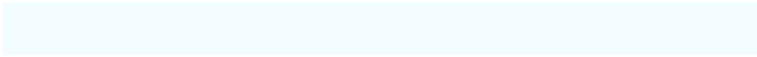
0, 0, 0



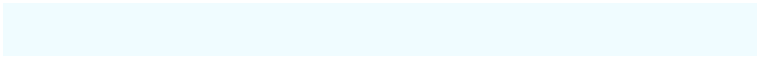
128, 128, 128

Same Dimension

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



243, 253, 255



240, 252, 255



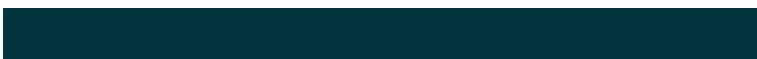
243, 247, 255



119, 126, 128



0, 159, 191



0, 53, 64

Inverse Universe

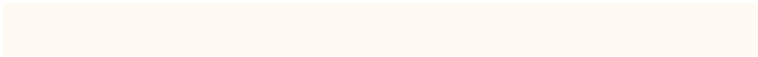
The Inverse Universe completely reimagines the original color for something new.



255, 243, 253



255, 240, 252



255, 251, 243



128, 119, 126



191, 0, 159



64, 0, 53

Previews

White Background



This preview shows how the RGB color 243, 253, 255 looks on a white background.

Color Contrast Check

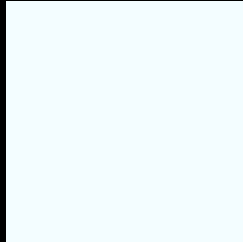
Large Text (above 18pt) WCAG AA × Fail

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, 253, 255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

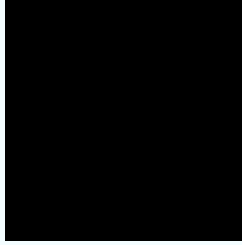
Any Text WCAG AA ✓ Pass

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, 253, 255 Background



This preview shows how black text looks on a background with the RGB color 243, 253, 255.

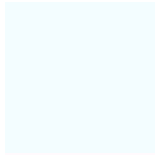


This preview shows how white text looks on a background with the RGB color 243, 253, 255.

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, 253, 255



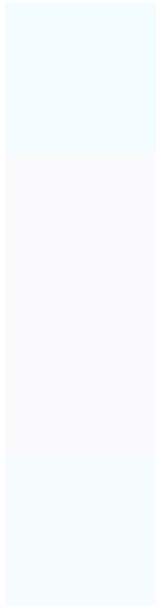
Protanopia
255, 250, 253

Deuteranopia
255, 250, 252

Tritanopia

250, 251, 255

Trichromacy



Original Color

243, 253, 255

Protanomaly

251, 251, 254

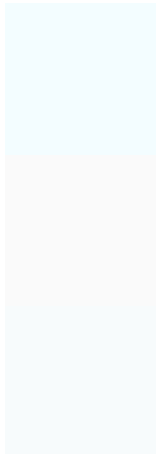
Deuteranomaly

251, 251, 253

Tritanomaly

247, 252, 255

Monochromacy



Original Color

243, 253, 255

Achromatopsia

250, 250, 250

Achromatomaly

247, 251, 252

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 253, 255 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, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 253, 255)  
}
```

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, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 253, 255) }
```

Border

The CSS property to change the border of an element to RGB 243, 253, 255 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, 253, 255) }
```

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

```
.border{ border-color:rgb(243, 253, 255) }
```

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

Here you see how a box with a 4 pixel rgb(243, 253, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 253,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 243, 253, 255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 253, 255) }
```

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

```
.background{ background-color: rgb(243,  
253, 255) }
```

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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