

Converting Colors

RGB(243, 255, 253)

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

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Color

RGB(243, 255, 253)

Conversions

Conversions Part 1

Format	Color
Hex	F3FFFD
RGB	243, 255, 253
RGB Percent	95%, 100%, 99%
CMY	0.0471, 0.0000, 0.0078
CMYK	0.05, 0.00, 0.01, 0.00
HSL	170°, 100%, 98%
HSV	170°, 5%, 100%
XYZ	90.4518, 97.6665, 107.0127
YIQ	251.1840, -6.5100, -3.1660

Conversions

Conversions Part 2

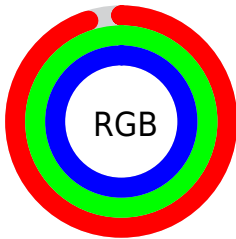
Format	Color
R _Y B	243, 250, 255
Decimal	15990781
CIE Lab	99.09, -4.27, -0.42
CIE LCh	99, 4.292, 185.564
Yxy	97.6665, 0.3065, 0.3309
Android (android.graphics.Color)	4294180861 (0xFFFF3FFFD)
YUV	251.1840, 0.8953, -7.1774
Hunter-Lab	98.8264, -9.5724, 4.9771

Details

The RGB color 243, 255, 253 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 255, 243, 245, and the grayscale version is 251, 251, 251.

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

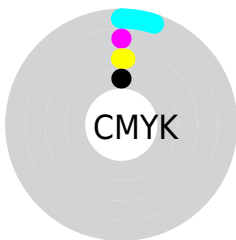
Distribution



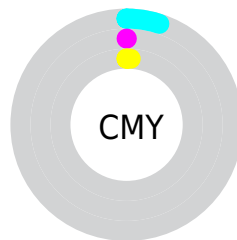
- Red (95%)
- Green (100%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

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


 243, 255, 253

 243, 255, 253

255, 255, 255

 215, 226, 224


 187, 198, 196

 160, 171, 169

 134, 145, 143

 108, 119, 117

 84, 94, 93

 61, 71, 69

 39, 48, 47

 19, 27, 26

 243, 255, 253


 243, 255, 253

 218, 255, 249

255, 255, 255

 192, 255, 245

 166, 255, 240

 141, 255, 236

 115, 255, 232

 90, 255, 228

 64, 255, 223

 39, 255, 219

 13, 255, 215

Harmonies

Analogous

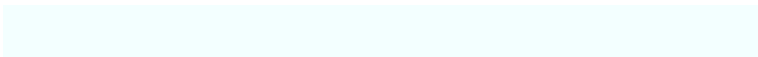
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246, 255, 249



243, 255, 253



243, 255, 255

Triad

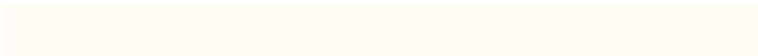
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 255, 253



254, 251, 255



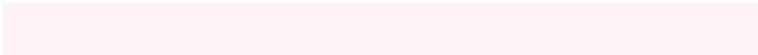
255, 251, 245

Complementary

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



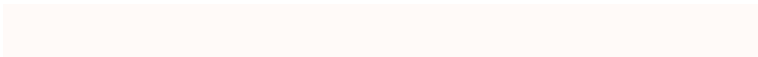
243, 255, 253



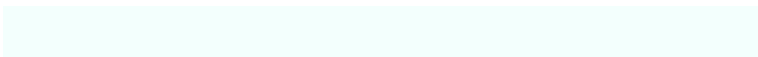
255, 243, 245

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, 250, 248



243, 255, 253



255, 250, 255

Square

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



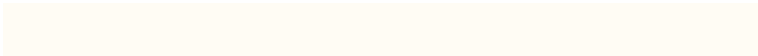
243, 255, 253



249, 252, 255



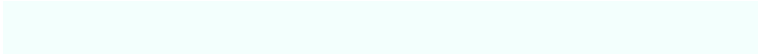
255, 250, 252



255, 252, 244

Rectangle

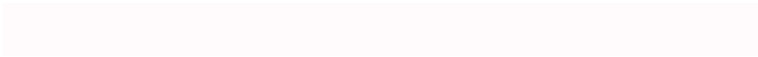
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



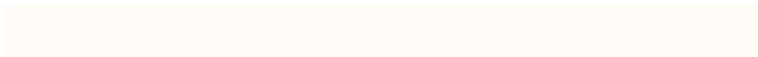
243, 255, 253



244, 254, 255



255, 250, 252



255, 251, 246

Sweetspot

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



243, 255, 253



252, 255, 255



245, 255, 243



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

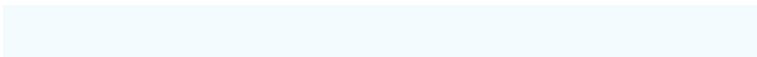
The Same Dimension uses a secret algorithm to generate beautiful new colors.



243, 255, 253



240, 255, 252



243, 251, 255



119, 128, 126



0, 191, 159



0, 64, 53

Inverse Universe

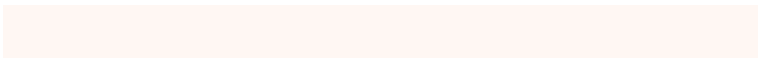
The Inverse Universe completely reimagines the original color for something new.



255, 243, 245



255, 240, 242



255, 247, 243



128, 119, 120



191, 0, 32



64, 0, 11

Previews

White Background



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

Color Contrast Check

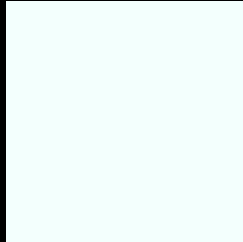
Large Text (above 18pt) WCAG AA × Fail

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, 255, 253 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, 255, 253 Background



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



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

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, 255, 253



Protanopia
255, 251, 251

Deuteranopia
255, 251, 253

Tritanopia

251, 252, 255

Trichromacy



Original Color

243, 255, 253

Protanomaly

251, 252, 252

Deuteranomaly

251, 252, 253

Tritanomaly

248, 253, 254

Monochromacy



Original Color

243, 255, 253

Achromatopsia

251, 251, 251

Achromatomaly

248, 252, 252

CSS Examples

Text

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

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

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, 255, 253) colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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