

Converting Colors

RGB(243, 255, 240)

Have a look what the booklet for
RGB(243, 255, 240) contains.

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Color

RGB(243, 255, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F3FFF0
RGB	243, 255, 240
RGB Percent	95%, 100%, 94%
CMY	0.0471, 0.0000, 0.0588
CMYK	0.05, 0.00, 0.06, 0.00
HSL	108°, 100%, 97%
HSV	108°, 6%, 100%
XYZ	88.4503, 96.8660, 96.4732
YIQ	249.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

Format	Color
R_{YB}	240, 255, 252
Decimal	15990768
CIE _{Lab}	98.78, -6.57, 5.80
CIE _{LCh}	99, 8.758, 138.572
Yxy	96.8660, 0.3139, 0.3438
Android (android.graphics.Color)	4294180848 (0xFFFF3FFF0)
YUV	249.7020, -4.7831, -5.8777
Hunter-Lab	98.4205, -11.8183, 10.7774

Details

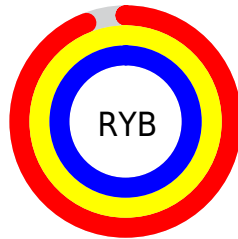
The RGB color 243, 255, 240 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 240, 255, and the grayscale version is 250, 250, 250.

A 20% lighter version of the original color is 255, 255, 255, and 187, 198, 184 is the 20% darker color. If you saturate the color by 10%, you get 223, 255, 215, and if you desaturate by 10%, it is 255, 255, 255.

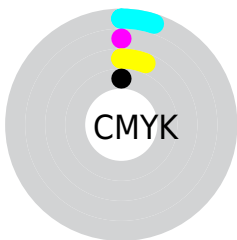
Distribution



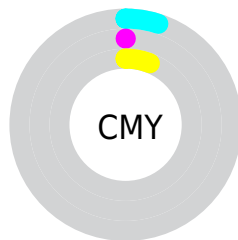
- Red (95%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (99%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 255, 240 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, 240 by changing the saturation by 10% instead.


 243, 255, 240

255, 255, 255

 243, 255, 240

 215, 226, 212


 187, 198, 184

 160, 171, 157

 134, 145, 131

 108, 119, 106

 84, 94, 82

 61, 71, 59

 39, 48, 37

 19, 27, 16

243, 255, 240

243, 255, 240

223, 255, 215

255, 255, 255

202, 255, 189

182, 255, 163

161, 255, 138

141, 255, 113

121, 255, 87

100, 255, 61

80, 255, 36

59, 255, 10

Harmonies

Analogous

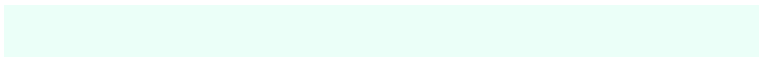
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



253, 253, 235



243, 255, 240



235, 255, 248

Triad

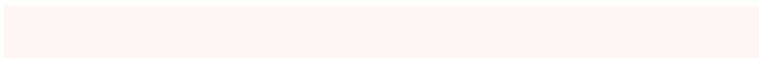
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 255, 240



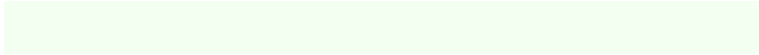
239, 253, 255



255, 246, 246

Complementary

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



243, 255, 240



252, 240, 255

Split Complementary

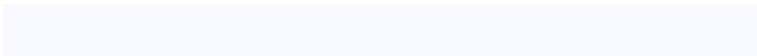
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 246, 255



243, 255, 240



249, 250, 255

Square

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



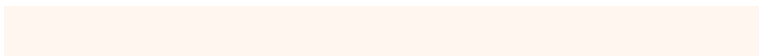
243, 255, 240



233, 255, 255



255, 248, 255



255, 247, 239

Rectangle

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



243, 255, 240



232, 255, 254



255, 248, 255



255, 246, 249

Sweetspot

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



243, 255, 240



251, 255, 250



255, 252, 240



125, 128, 125



0, 0, 0



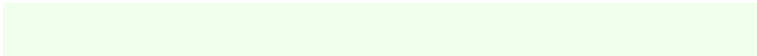
128, 128, 128

Same Dimension

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



243, 255, 240



241, 255, 237



240, 255, 245



119, 128, 117



38, 191, 0



13, 64, 0

Inverse Universe

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



252, 240, 255



251, 237, 255



255, 240, 251



125, 117, 128



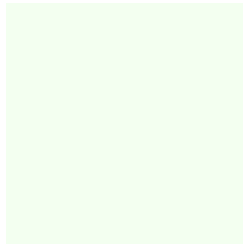
153, 0, 191



51, 0, 64

Previews

White Background



This preview shows how the RGB color 243, 255, 240 looks on a white background.

Color Contrast Check

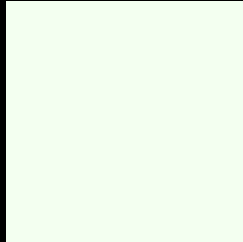
Large Text (above 18pt) WCAG AA × Fail

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, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

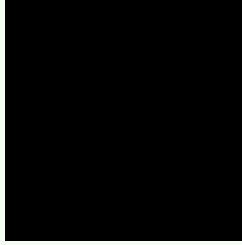
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

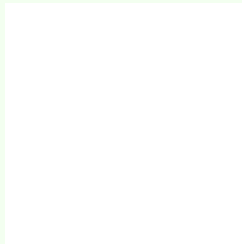
Any Text WCAG AAA ✓ Pass

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

RGB 243, 255, 240 Background



This preview shows how black text looks on a background with the RGB color 243, 255, 240.

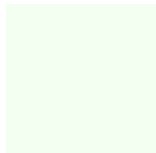


This preview shows how white text looks on a background with the RGB color 243, 255, 240.

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, 240



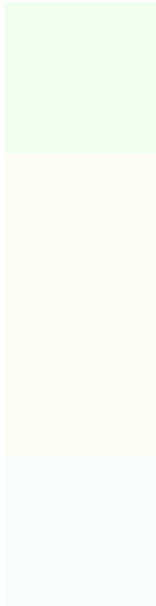
Protanopia
255, 251, 245

Deuteranopia
255, 250, 250

Tritanopia

251, 251, 255

Trichromacy



Original Color

243, 255, 240

Protanomaly

251, 252, 243

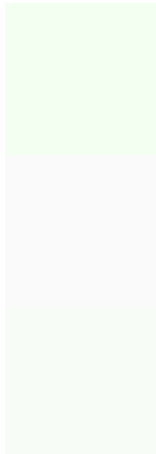
Deuteranomaly

251, 252, 246

Tritanomaly

248, 252, 250

Monochromacy



Original Color

243, 255, 240

Achromatopsia

250, 250, 250

Achromatomaly

247, 252, 246

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 255, 240 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(243, 255, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 255, 240) }
```

Border

The CSS property to change the border of an element to RGB 243, 255, 240 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, 240) }
```

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

```
.border{ border-color:rgb(243, 255, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(243, 255,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 243, 255, 240 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, 240) }
```

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

```
.background{ background-color: rgb(243,  
255, 240) }
```

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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