

Converting Colors

RGB(245, 255, 252)

Have a look what the booklet for
RGB(245, 255, 252) contains.

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Color

RGB(245, 255, 252)

Conversions

Conversions Part 1

Format	Color
Hex	F5FFFC
RGB	245, 255, 252
RGB Percent	96%, 100%, 99%
CMY	0.0392, 0.0000, 0.0118
CMYK	0.04, 0.00, 0.01, 0.00
HSL	162°, 100%, 98%
HSV	162°, 4%, 100%
XYZ	90.9869, 97.9608, 106.2083
YIQ	251.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

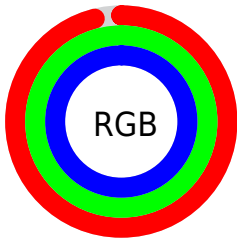
Format	Color
R_{YB}	245, 251, 255
Decimal	16121852
CIE _{Lab}	99.21, -3.80, 0.28
CIE _{LCh}	99, 3.812, 175.751
Yxy	97.9608, 0.3083, 0.3319
Android (android.graphics.Color)	4294311932 (0xFF5FFFC)
YUV	251.6680, 0.1637, -5.8478
Hunter-Lab	98.9751, -9.1131, 5.6597

Details

The RGB color 245, 255, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 255, 245, 248, and the grayscale version is 252, 252, 252.

A 20% lighter version of the original color is 255, 255, 255, and 189, 198, 195 is the 20% darker color. If you saturate the color by 10%, you get 220, 255, 244, and if you desaturate by 10%, it is 255, 255, 255.

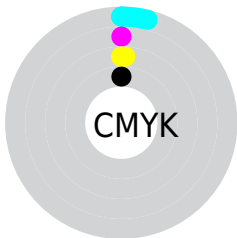
Distribution



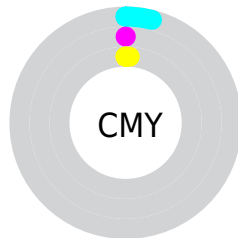
- Red (96%)
- Green (100%)
- Blue (99%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 255, 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 245, 255, 252 by changing the saturation by 10% instead.


 245, 255, 252

 245, 255, 252

255, 255, 255

 217, 226, 223


 189, 198, 195


 162, 171, 168

 136, 145, 142

 110, 119, 116

 86, 94, 92

 63, 71, 68

 41, 48, 46

 20, 27, 25

 245, 255, 252

 245, 255, 252

 220, 255, 244

255, 255, 255

 194, 255, 237

 169, 255, 229

 143, 255, 221

 118, 255, 214

 92, 255, 206

 66, 255, 198

 41, 255, 191

 16, 255, 183

Harmonies

Analogous

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



248, 254, 248



245, 255, 252



244, 255, 255

Triad

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



245, 255, 252



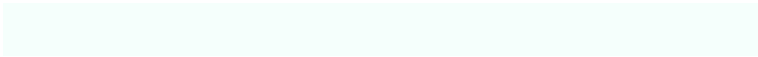
253, 252, 255



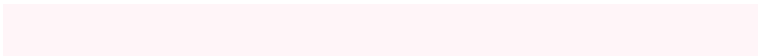
255, 251, 247

Complementary

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



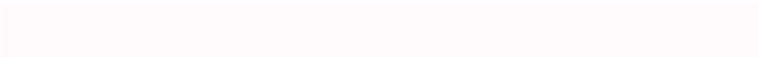
245, 255, 252



255, 245, 248

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, 250



245, 255, 252



255, 251, 255

Square

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



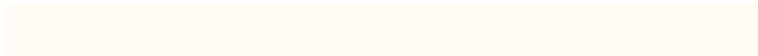
245, 255, 252



249, 253, 255



255, 250, 253



255, 252, 245

Rectangle

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



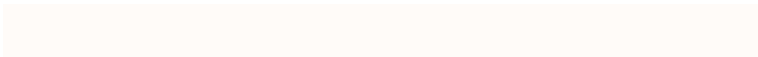
245, 255, 252



245, 255, 255



255, 250, 253



255, 251, 248

Sweetspot

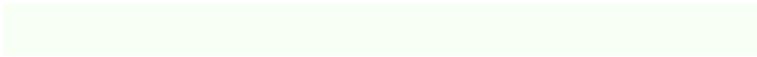
The Sweet Spot groups the original color and five complimentary colors.



245, 255, 252



252, 255, 254



248, 255, 245



126, 128, 127



0, 0, 0



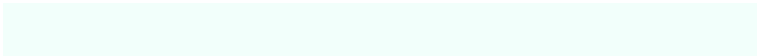
128, 128, 128

Same Dimension

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



245, 255, 252



242, 255, 251



245, 253, 255



120, 128, 125



0, 191, 134



0, 64, 45

Inverse Universe

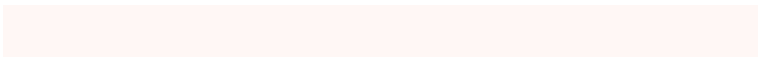
The Inverse Universe completely reimagines the original color for something new.



255, 245, 248



255, 242, 246



255, 247, 245



128, 120, 122



191, 0, 57



64, 0, 19

Previews

White Background



This preview shows how the RGB color 245, 255, 252 looks on a white background.

Color Contrast Check

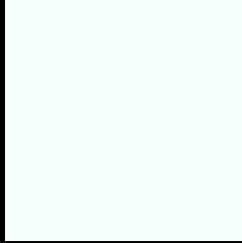
Large Text (above 18pt) WCAG AA × Fail

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 245, 255, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

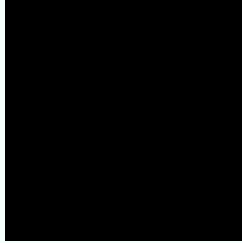
Any Text WCAG AA ✓ Pass

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 245, 255, 252 Background



This preview shows how black text looks on a background with the RGB color 245, 255, 252.



This preview shows how white text looks on a background with the RGB color 245, 255, 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

A vertical rectangular area divided into three colored sections: a light green top section, a light orange middle section, and a light pink bottom section. Each section contains text describing a color vision condition and its corresponding RGB values.

Original Color
245, 255, 252

Protanopia
255, 252, 251

Deuteranopia
255, 252, 253

Tritanopia

252, 253, 255

Trichromacy



Original Color

245, 255, 252

Protanomaly

251, 253, 251

Deuteranomaly

251, 253, 253

Tritanomaly

249, 254, 254

Monochromacy



Original Color

245, 255, 252



Achromatopsia

252, 252, 252

Achromatomaly

249, 253, 252

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 255, 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(245, 255, 252) looks like.

```
.text, #text, p{  
    color:rgb(245, 255, 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(245, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 255, 252) }
```

Border

The CSS property to change the border of an element to RGB 245, 255, 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(245, 255, 252) }
```

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

```
.border{ border-color:rgb(245, 255, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 255, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 255, 252); box-shadow:4px 4px 4px 4px rgb(245, 255, 252) }
```

Background

The CSS property to change the background color of an element to RGB 245, 255, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 255, 252) }
```

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

```
.background{ background-color: rgb(245,  
255, 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](#).

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