

Converting Colors

RGB(244, 252, 248)

Have a look what the booklet for
RGB(244, 252, 248) contains.

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Color

RGB(244, 252, 248)

Conversions

Conversions Part 1

Format	Color
Hex	F4FCF8
RGB	244, 252, 248
RGB Percent	96%, 99%, 97%
CMY	0.0431, 0.0118, 0.0275
CMYK	0.03, 0.00, 0.02, 0.01
HSL	150°, 57%, 97%
HSV	150°, 3%, 99%
XYZ	89.0619, 95.6312, 102.5715
YIQ	249.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

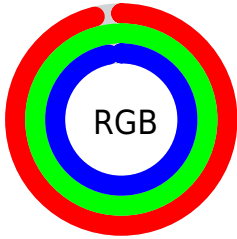
Format	Color
RYB	244, 249, 252
Decimal	16055544
CIELab	98.29, -3.33, 0.99
CIElCh	98, 3.476, 163.529
Yxy	95.6312, 0.3100, 0.3329
Android (android.graphics.Color)	4294245624 (0xFFFF4FCF8)
YUV	249.1520, -0.5679, -4.5183
Hunter-Lab	97.7912, -8.5684, 6.2656

Details

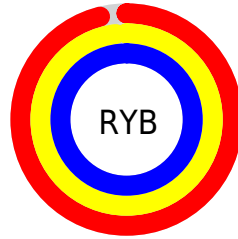
The RGB color 244, 252, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 244, 248, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 188, 195, 192 is the 20% darker color. If you saturate the color by 10%, you get 219, 252, 235, and if you desaturate by 10%, it is 255, 252, 255.

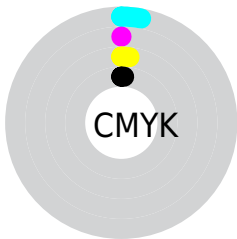
Distribution



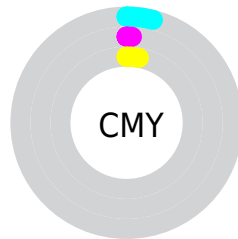
- Red (96%)
- Green (99%)
- Blue (97%)



- Red (96%)
- Yellow (98%)
- Blue (99%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 252, 248 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 244, 252, 248 by changing the saturation by 10% instead.


 244, 252, 248

 244, 252, 248

255, 255, 255

 216, 223, 219

 188, 195, 192

 161, 168, 165

 135, 142, 138

 109, 116, 113

 85, 92, 88

 62, 68, 65

 40, 46, 43

 20, 25, 23

 244, 252, 248

 244, 252, 248

 219, 252, 235

 255, 252, 255

 194, 252, 223

 168, 252, 210

 143, 252, 198

 118, 252, 185

 93, 252, 172

 68, 252, 160

 42, 252, 147

 17, 252, 135

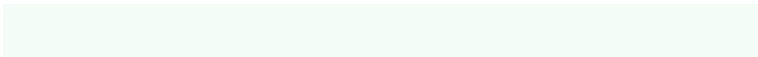
Harmonies

Analogous

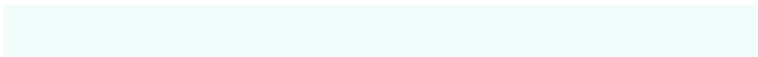
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247, 251, 245



244, 252, 248



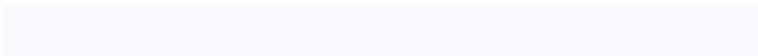
242, 252, 251

Triad

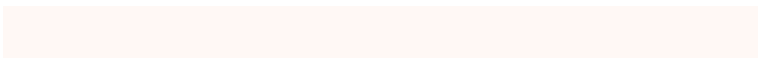
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 252, 248



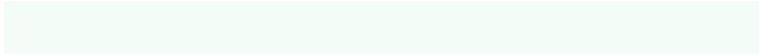
249, 250, 255



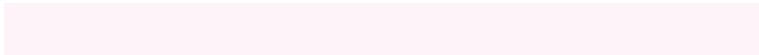
255, 248, 245

Complementary

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



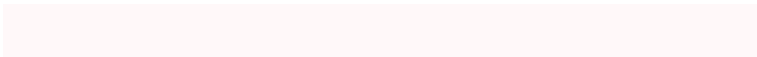
244, 252, 248



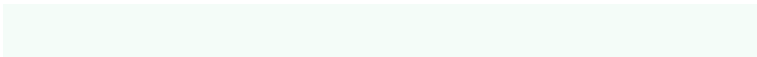
252, 244, 248

Split Complementary

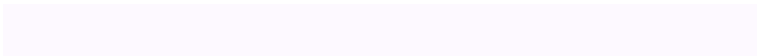
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 248, 249



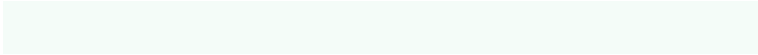
244, 252, 248



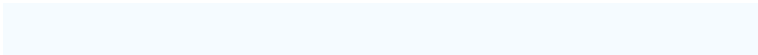
253, 249, 255

Square

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



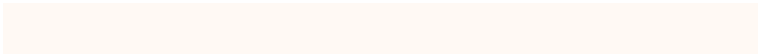
244, 252, 248



245, 251, 255



255, 248, 252



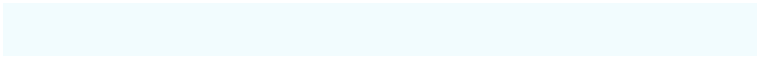
255, 249, 244

Rectangle

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



244, 252, 248



242, 252, 254



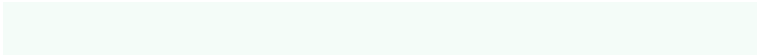
255, 248, 252



255, 248, 246

Sweetspot

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



244, 252, 248



252, 255, 254



248, 252, 244



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

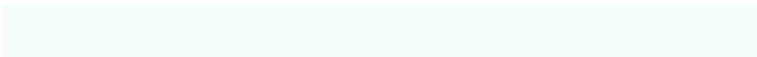
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 252, 248



245, 255, 250



244, 252, 252



119, 125, 122



0, 189, 94



0, 61, 31

Inverse Universe

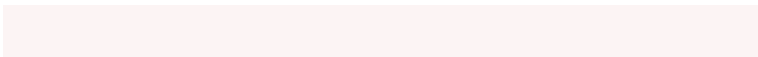
The Inverse Universe completely reimagines the original color for something new.



252, 244, 248



255, 245, 250



252, 244, 244



125, 119, 122



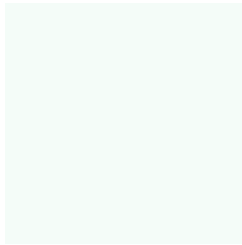
189, 0, 94



61, 0, 31

Previews

White Background



This preview shows how the RGB color 244, 252, 248 looks on a white background.

Color Contrast Check

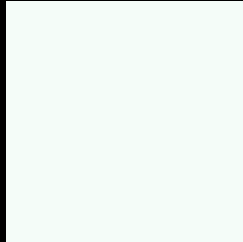
Large Text (above 18pt) WCAG AA × Fail

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 244, 252, 248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

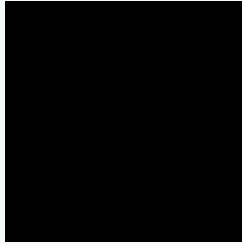
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

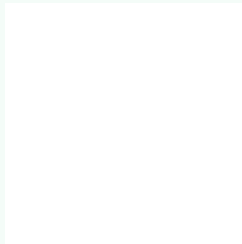
Any Text WCAG AAA ✓ Pass

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

RGB 244, 252, 248 Background



This preview shows how black text looks on a background with the RGB color 244, 252, 248.

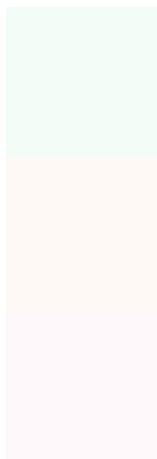


This preview shows how white text looks on a background with the RGB color 244, 252, 248.

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

244, 252, 248

Protanopia

255, 249, 246

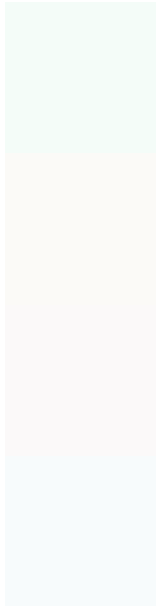
Deuteranopia

255, 248, 250

Tritanopia

249, 250, 255

Trichromacy



Original Color

244, 252, 248

Protanomaly

251, 250, 247

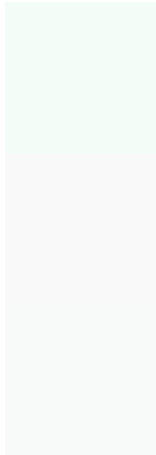
Deuteranomaly

251, 249, 249

Tritanomaly

247, 251, 252

Monochromacy



Original Color

244, 252, 248

Achromatopsia

249, 249, 249

Achromatomaly

247, 250, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 252, 248 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(244, 252, 248) looks like.

```
.text, #text, p{  
    color:rgb(244, 252, 248)  
}
```

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(244, 252, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 252, 248) }
```

Border

The CSS property to change the border of an element to RGB 244, 252, 248 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(244, 252, 248) }
```

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

```
.border{ border-color:rgb(244, 252, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 252, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 252, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 252, 248);  
box-shadow:4px 4px 4px 4px rgb(244, 252,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 244, 252, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 252, 248) }
```

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

```
.background{ background-color: rgb(244,  
252, 248) }
```

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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