

# Converting Colors

RGB(244, 250, 248)

Have a look what the booklet for  
RGB(244, 250, 248) contains.

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# **Color**

**RGB(244, 250, 248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4FAF8
RGB	244, 250, 248
RGB Percent	96%, 98%, 97%
CMY	0.0431, 0.0196, 0.0275
CMYK	0.02, 0.00, 0.01, 0.02
HSL	160°, 37%, 97%
HSV	160°, 2%, 98%
XYZ	88.4371, 94.3816, 102.3633
YIQ	247.9780, -2.9340, -1.8940

# Conversions

## Conversions Part 2

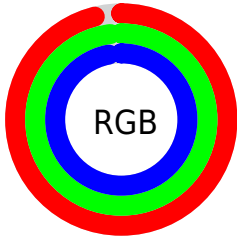
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 248, 250
Decimal	16055032
CIE <sub>Lab</sub>	97.79, -2.33, 0.26
CIE <sub>LCh</sub>	98, 2.339, 173.709
Yxy	94.3816, 0.3101, 0.3310
Android (android.graphics.Color)	4294245112 (0xFF4FAF8)
YUV	247.9780, 0.0108, -3.4887
Hunter-Lab	97.1502, -7.5220, 5.5336

# Details

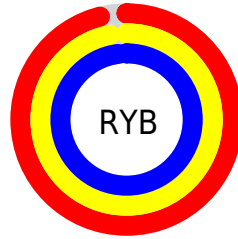
The RGB color 244, 250, 248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250, 244, 246, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 188, 194, 192 is the 20% darker color. If you saturate the color by 10%, you get 219, 250, 240, and if you desaturate by 10%, it is 255, 250, 255.

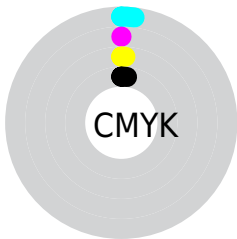
# Distribution



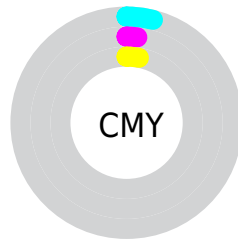
- Red (96%)
- Green (98%)
- Blue (97%)



- Red (96%)
- Yellow (97%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 244, 250, 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, 250, 248 by changing the saturation by 10% instead.




 244, 250, 248

255, 255, 255

 244, 250, 248

 216, 221, 219

 188, 194, 192

 161, 166, 165


 135, 140, 138

 109, 115, 113

 85, 90, 88

 62, 67, 65

 40, 45, 43

 20, 24, 23

 244, 250, 248

 244, 250, 248

 219, 250, 240

 255, 250, 255

 194, 250, 231

 169, 250, 223

 144, 250, 215

 119, 250, 206

 94, 250, 198

 69, 250, 190

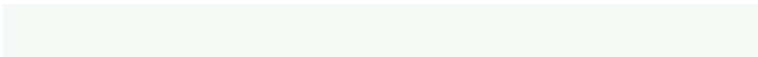
 44, 250, 181

 19, 250, 173

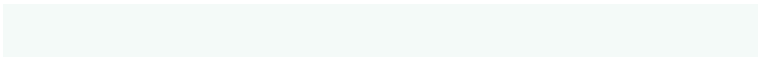
# Harmonies

## Analogous

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



246, 250, 246



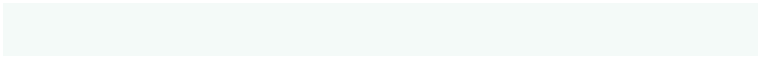
244, 250, 248



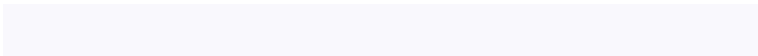
243, 250, 250

# Triad

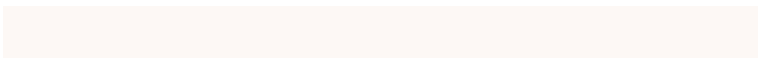
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 250, 248



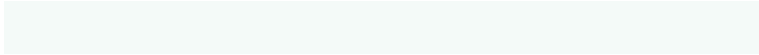
249, 248, 253



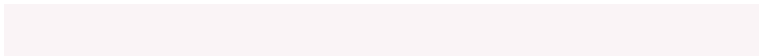
253, 248, 245

# Complementary

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



244, 250, 248



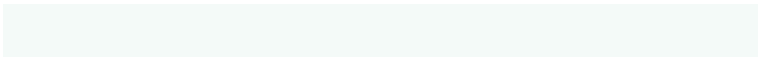
250, 244, 246

# Split Complementary

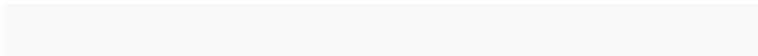
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



254, 247, 247



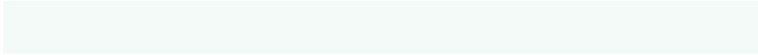
244, 250, 248



251, 248, 251

# Square

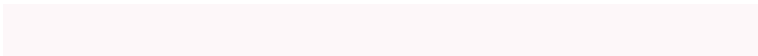
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



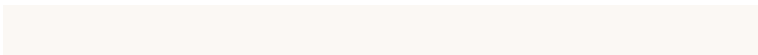
244, 250, 248



246, 249, 253



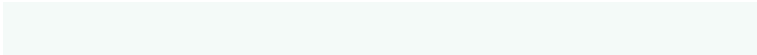
253, 247, 249



251, 248, 244

# Rectangle

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



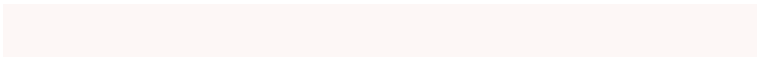
244, 250, 248



244, 250, 252



253, 247, 249

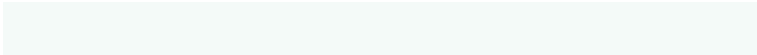


253, 247, 246



# Sweetspot

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



244, 250, 248



252, 255, 254



246, 250, 244



126, 128, 127



0, 0, 0

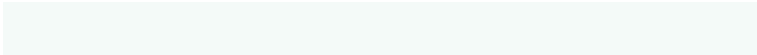


128, 128, 128



# Same Dimension

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



244, 250, 248



247, 255, 252



244, 249, 250



120, 125, 123



0, 189, 126



0, 61, 41



# Inverse Universe

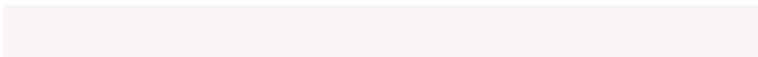
The Inverse Universe completely reimagines the original color for something new.



250, 244, 246



255, 247, 250



250, 245, 244



125, 120, 122



189, 0, 63

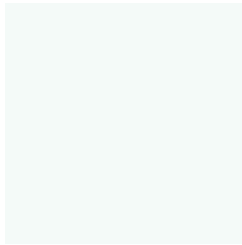


61, 0, 20



# Previews

## White Background



This preview shows how the RGB color 244, 250, 248 looks on a white background.

## Color Contrast Check

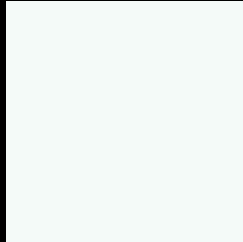
Large Text (above 18pt) WCAG AA × Fail

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, 250, 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

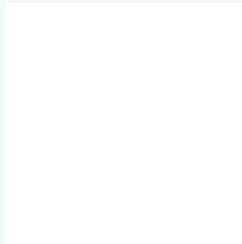
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 244, 250, 248 Background



This preview shows how black text looks on a background with the RGB color 244, 250, 248.

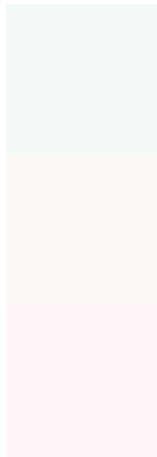


This preview shows how white text looks on a background with the RGB color 244, 250, 248.

# 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, 250, 248

### Protanopia

253, 247, 246

### Deuteranopia

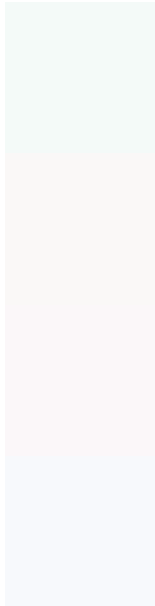
255, 246, 249



# Tritanopia

248, 248, 255

# Trichromacy



## Original Color

244, 250, 248

## Protanomaly

250, 248, 247

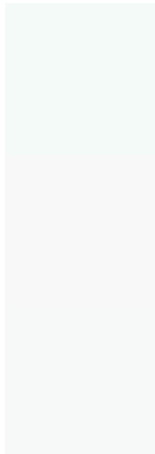
## Deuteranomaly

251, 247, 249

## Tritanomaly

247, 249, 252

# Monochromacy



## Original Color

244, 250, 248

## Achromatopsia

248, 248, 248

## Achromatomaly

247, 249, 248

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 244, 250, 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, 250, 248) looks like.

```
.text, #text, p{  
    color:rgb(244, 250, 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, 250, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 250, 248) }
```

## Border

The CSS property to change the border of an element to RGB 244, 250, 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, 250, 248) }
```

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

```
.border{ border-color:rgb(244, 250, 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, 250, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 250, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 250, 248); box-shadow:4px 4px 4px 4px rgb(244, 250, 248) }
```

# Background

The CSS property to change the background color of an element to RGB 244, 250, 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, 250, 248) }
```

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

```
.background{ background-color: rgb(244,  
250, 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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