

# Converting Colors

RGB(244, 252, 247)

Have a look what the booklet for  
RGB(244, 252, 247) contains.

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# Color

**RGB(244, 252, 247)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4FCF7
RGB	244, 252, 247
RGB Percent	96%, 99%, 97%
CMY	0.0431, 0.0118, 0.0314
CMYK	0.03, 0.00, 0.02, 0.01
HSL	142°, 57%, 97%
HSV	142°, 3%, 99%
XYZ	88.9071, 95.5693, 101.7565
YIQ	249.0380, -3.1630, -3.2510

# Conversions

## Conversions Part 2

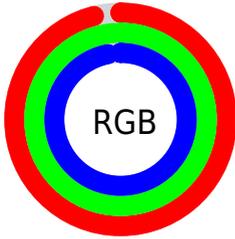
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	244, 250, 252
Decimal	16055543
CIE Lab	98.26, -3.51, 1.46
CIE LCh	98, 3.803, 157.367
Yxy	95.5693, 0.3106, 0.3339
Android (android.graphics.Color)	4294245623 (0xFFFF4FCF7)
YUV	249.0380, -1.0047, -4.4183
Hunter-Lab	97.7596, -8.7429, 6.7176

# Details

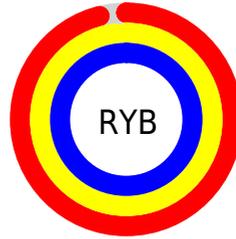
The RGB color 244, 252, 247 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 252, 244, 249, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 188, 195, 191 is the 20% darker color. If you saturate the color by 10%, you get 219, 252, 231, and if you desaturate by 10%, it is 255, 252, 255.

# Distribution



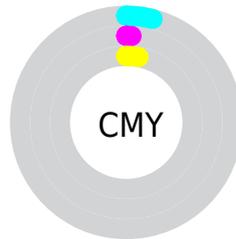
- Red (96%)
- Green (99%)
- Blue (97%)



- 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, 247 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, 247 by changing the saturation by 10% instead.

 244, 252, 247

 244, 252, 247

255, 255, 255

 216, 223, 219

 188, 195, 191

 161, 168, 164

 135, 142, 137

 109, 116, 112

 85, 92, 88

 62, 68, 64

 40, 46, 42

 20, 25, 22

 244, 252, 247

 244, 252, 247

 219, 252, 231

 255, 252, 255

 194, 252, 215

 168, 252, 200

 143, 252, 184

 118, 252, 168

 93, 252, 152

 68, 252, 137

 42, 252, 121

 17, 252, 105

# Harmonies

## Analogous

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



248, 251, 244



244, 252, 247



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, 247



247, 250, 255



255, 248, 246

# Complementary

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



244, 252, 247



252, 244, 249

# 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, 247



252, 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, 247



244, 251, 255



255, 248, 253



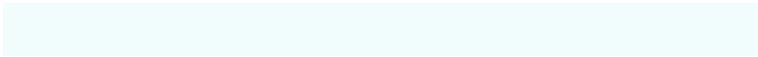
255, 249, 243

# Rectangle

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



244, 252, 247



241, 252, 253



255, 248, 253



255, 248, 247

# Sweetspot

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



244, 252, 247



252, 255, 253



249, 252, 244



126, 128, 127



0, 0, 0



128, 128, 128



# Same Dimension

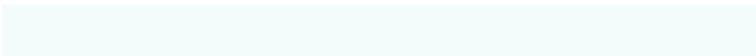
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 252, 247



245, 255, 249



244, 252, 251



119, 125, 121



0, 189, 71



0, 61, 23

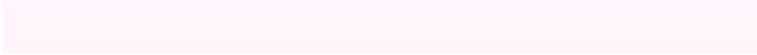


# Inverse Universe

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



252, 244, 249



255, 245, 251



252, 244, 245



125, 119, 123



189, 0, 118



61, 0, 38



# Previews

## White Background



This preview shows how the RGB color 244, 252, 247 looks on a white background.

## Color Contrast Check

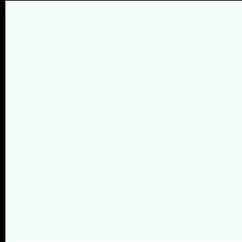
Large Text (above 18pt) WCAG AA × Fail

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, 247 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

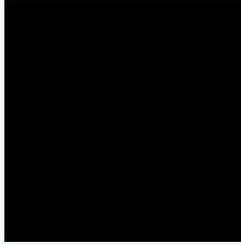
Any Text WCAG AA ✓ Pass

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, 247 Background



This preview shows how black text looks on a background with the RGB color 244, 252, 247.



This preview shows how white text looks on a background with the RGB color 244, 252, 247.

# 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, 247

**Protanopia**  
255, 249, 245

**Deuteranopia**  
255, 248, 250

# Tritanopia

249, 250, 255

# Trichromacy



## Original Color

244, 252, 247

## Protanomaly

251, 250, 246

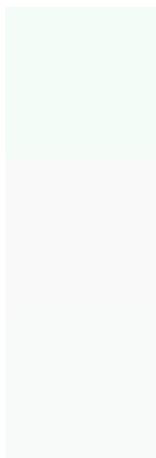
## Deuteranomaly

251, 249, 249

## Tritanomaly

247, 251, 252

# Monochromacy



## Original Color

244, 252, 247

## Achromatopsia

249, 249, 249

## Achromatomaly

247, 250, 248

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 244, 252, 247 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, 247) looks like.

```
.text, #text, p{  
    color:rgb(244, 252, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 252, 247) }
```

## Border

The CSS property to change the border of an element to RGB 244, 252, 247 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, 247) }
```

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

```
.border{ border-color:rgb(244, 252, 247) }
```

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, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 252, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 252, 247);  
box-shadow:4px 4px 4px 4px rgb(244, 252,  
247) }
```

# Background

The CSS property to change the background color of an element to RGB 244, 252, 247 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, 247) }
```

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

```
.background{ background-color: rgb(244,  
252, 247) }
```

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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