

Converting Colors

RGB(238, 254, 247)

Have a look what the booklet for
RGB(238, 254, 247) contains.

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Color

RGB(238, 254, 247)

Conversions

Conversions Part 1

Format	Color
Hex	EEFEF7
RGB	238, 254, 247
RGB Percent	93%, 100%, 97%
CMY	0.0667, 0.0039, 0.0314
CMYK	0.06, 0.00, 0.03, 0.00
HSL	154°, 89%, 96%
HSV	154°, 6%, 100%
XYZ	87.4902, 95.7762, 101.8711
YIQ	248.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

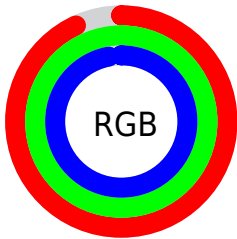
Format	Color
R_{YB}	238, 248, 254
Decimal	15662839
CIE Lab	98.34, -6.48, 1.53
CIE LCh	98, 6.656, 166.690
Yxy	95.7762, 0.3068, 0.3359
Android (android.graphics.Color)	4293852919 (0xFFEEFEF7)
YUV	248.4180, -0.6991, -9.1366
Hunter-Lab	97.8653, -11.6878, 6.7889

Details

The RGB color **238, 254, 247** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **254, 238, 245**, and the grayscale version is **248, 248, 248**.

A 20% lighter version of the original color is **255, 255, 255**, and **182, 197, 191** is the 20% darker color. If you saturate the color by 10%, you get **213, 254, 236**, and if you desaturate by 10%, it is **255, 254, 255**.

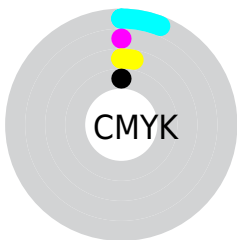
Distribution



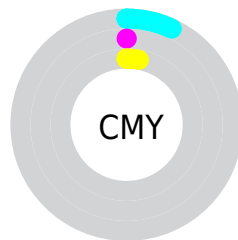
- Red (93%)
- Green (100%)
- Blue (97%)



- Red (93%)
- Yellow (97%)
- Blue (100%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 254, 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 238, 254, 247 by changing the saturation by 10% instead.

 238, 254, 247


255, 255, 255

 238, 254, 247

 210, 225, 219

 182, 197, 191

 155, 170, 164


 129, 144, 137

 104, 118, 112

 80, 93, 88

 57, 70, 64

 35, 47, 42

 15, 27, 22

238, 254, 247

238, 254, 247

213, 254, 236

255, 254, 255

187, 254, 225

162, 254, 214

136, 254, 203

111, 254, 191

86, 254, 180

60, 254, 169

35, 254, 158

9, 254, 147

Harmonies

Analogous

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



244, 253, 241



238, 254, 247



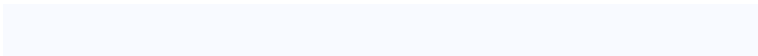
235, 254, 254

Triad

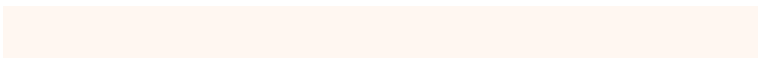
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238, 254, 247



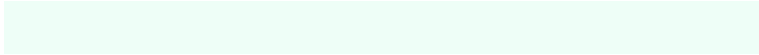
248, 250, 255



255, 247, 241

Complementary

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



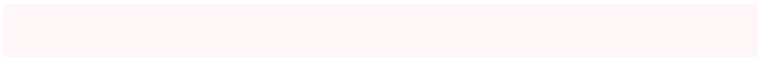
238, 254, 247



254, 238, 245

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, 247



238, 254, 247



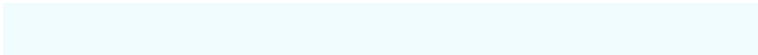
255, 248, 255

Square

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



238, 254, 247



241, 252, 255



255, 246, 253



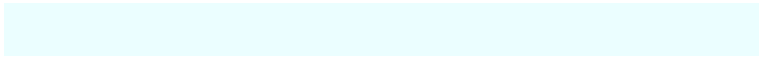
255, 249, 238

Rectangle

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



238, 254, 247



235, 254, 255



255, 246, 253



255, 247, 243

Sweetspot

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



238, 254, 247



250, 255, 253



245, 254, 238



125, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

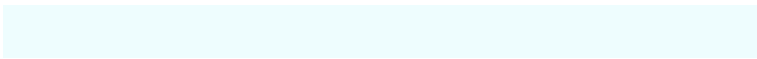
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238, 254, 247



235, 255, 246



238, 253, 254



115, 128, 122



0, 191, 108



0, 64, 36

Inverse Universe

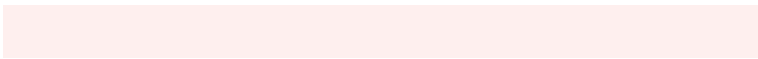
The Inverse Universe completely reimagines the original color for something new.



254, 238, 245



255, 235, 244



254, 239, 238



128, 115, 120



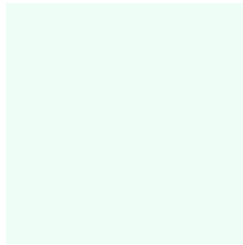
191, 0, 84



64, 0, 28

Previews

White Background



This preview shows how the RGB color 238, 254, 247 looks on a white background.

Color Contrast Check

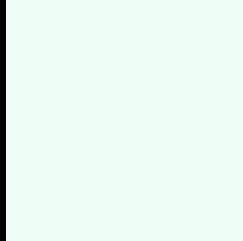
Large Text (above 18pt) WCAG AA × Fail

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 238, 254, 247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

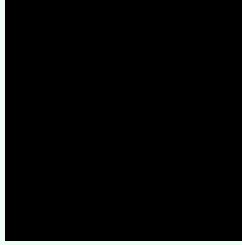
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

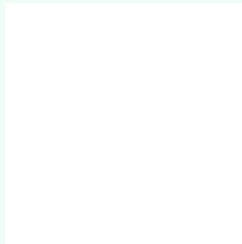
Any Text WCAG AAA ✓ Pass

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

RGB 238, 254, 247 Background



This preview shows how black text looks on a background with the RGB color 238, 254, 247.

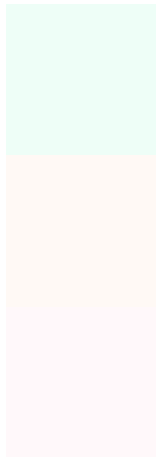


This preview shows how white text looks on a background with the RGB color 238, 254, 247.

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
238, 254, 247

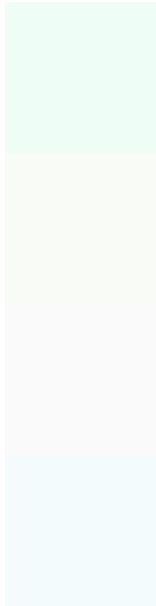
Protanopia
255, 249, 245

Deuteranopia
255, 248, 250

Tritanopia

248, 250, 255

Trichromacy



Original Color

238, 254, 247

Protanomaly

249, 251, 246

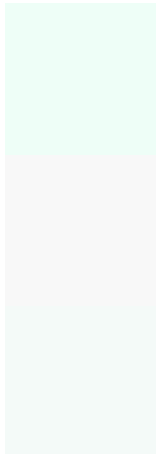
Deuteranomaly

249, 250, 249

Tritanomaly

244, 251, 252

Monochromacy



Original Color

238, 254, 247

Achromatopsia

248, 248, 248

Achromatomaly

244, 250, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 254, 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(238, 254, 247) looks like.

```
.text, #text, p{  
    color:rgb(238, 254, 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(238, 254, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 254, 247) }
```

Border

The CSS property to change the border of an element to RGB 238, 254, 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(238, 254, 247) }
```

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

```
.border{ border-color:rgb(238, 254, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 254, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 254, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 254, 247);  
box-shadow:4px 4px 4px 4px rgb(238, 254,  
247) }
```

Background

The CSS property to change the background color of an element to RGB 238, 254, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 254, 247) }
```

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

```
.background{ background-color: rgb(238,  
254, 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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