

Converting Colors

RGB(237, 250, 240)

Have a look what the booklet for
RGB(237, 250, 240) contains.

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Color

RGB(237, 250, 240)

Conversions

Conversions Part 1

Format	Color
Hex	EDFAF0
RGB	237, 250, 240
RGB Percent	93%, 98%, 94%
CMY	0.0706, 0.0196, 0.0588
CMYK	0.05, 0.00, 0.04, 0.02
HSL	134°, 57%, 95%
HSV	134°, 5%, 98%
XYZ	84.8388, 92.6670, 95.8531
YIQ	244.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

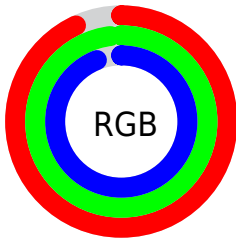
Format	Color
RYB	237, 248, 250
Decimal	15596272
CIELab	97.09, -6.05, 3.31
CIELCh	97, 6.893, 151.343
Yxy	92.6670, 0.3104, 0.3390
Android (android.graphics.Color)	4293786352 (0xFFEDFAF0)
YUV	244.9730, -2.4517, -6.9923
Hunter-Lab	96.2637, -11.1464, 8.3475

Details

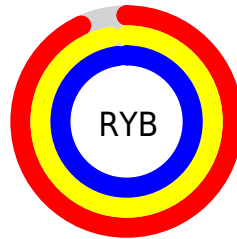
The RGB color **237, 250, 240** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **250, 237, 247**, and the grayscale version is **245, 245, 245**.

A 20% lighter version of the original color is **255, 255, 255**, and **181, 194, 184** is the 20% darker color. If you saturate the color by 10%, you get **212, 250, 221**, and if you desaturate by 10%, it is **255, 250, 255**.

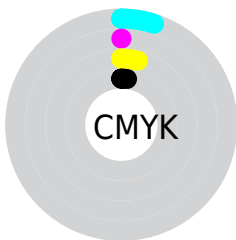
Distribution



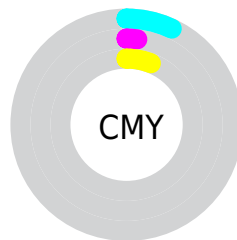
- Red (93%)
- Green (98%)
- Blue (94%)



- Red (93%)
- Yellow (97%)
- Blue (98%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 250, 240 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 237, 250, 240 by changing the saturation by 10% instead.


 237, 250, 240

255, 255, 255

 237, 250, 240

 209, 221, 212

 181, 194, 184

 154, 166, 157

 128, 140, 131

 103, 115, 106

 79, 90, 82

 56, 67, 59

 35, 44, 37

 14, 24, 16

 237, 250, 240

 237, 250, 240

 212, 250, 221

 255, 250, 255

 187, 250, 202

 162, 250, 182

 137, 250, 163

 112, 250, 144

 87, 250, 125

 62, 250, 105

 37, 250, 86

 12, 250, 67

Harmonies

Analogous

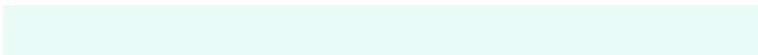
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 248, 235



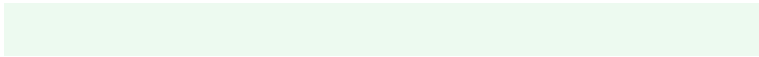
237, 250, 240



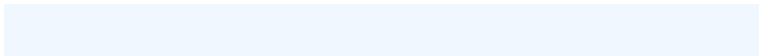
232, 251, 247

Triad

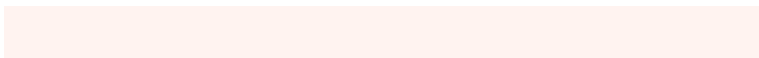
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237, 250, 240



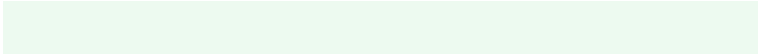
240, 247, 255



255, 243, 240

Complementary

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



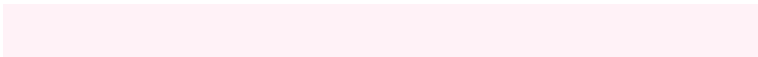
237, 250, 240



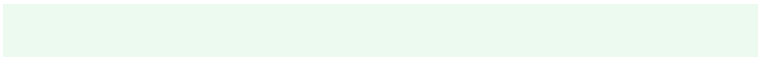
250, 237, 247

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, 242, 247



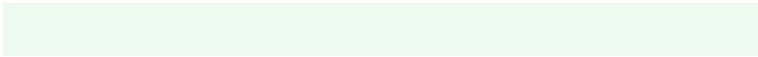
237, 250, 240



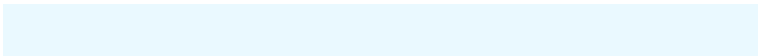
249, 245, 255

Square

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



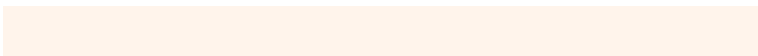
237, 250, 240



234, 249, 255



255, 243, 253



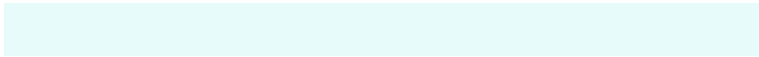
255, 244, 235

Rectangle

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



237, 250, 240



231, 251, 251



255, 243, 253



255, 242, 242

Sweetspot

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



237, 250, 240



250, 255, 251



247, 250, 237



125, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

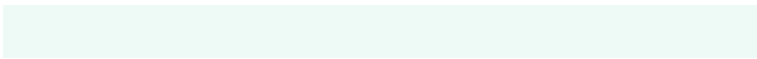
The Same Dimension uses a secret algorithm to generate beautiful new colors.



237, 250, 240



240, 255, 243



237, 250, 246



116, 125, 118



0, 189, 44



0, 61, 14

Inverse Universe

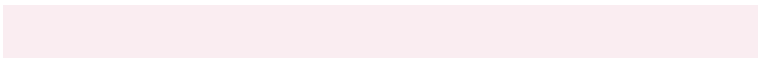
The Inverse Universe completely reimagines the original color for something new.



250, 237, 247



255, 240, 251



250, 237, 241



125, 116, 123



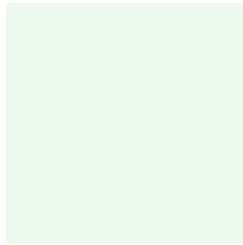
189, 0, 145



61, 0, 47

Previews

White Background



This preview shows how the RGB color 237, 250, 240 looks on a white background.

Color Contrast Check

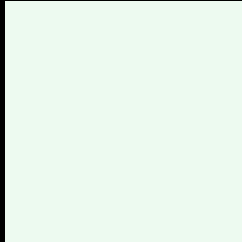
Large Text (above 18pt) WCAG AA × Fail

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 237, 250, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

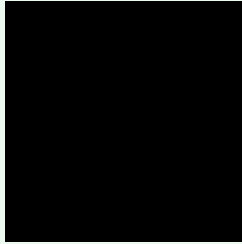
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

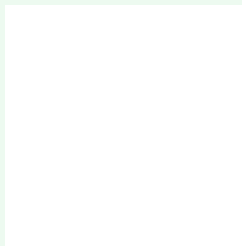
Any Text WCAG AAA ✓ Pass

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

RGB 237, 250, 240 Background



This preview shows how black text looks on a background with the RGB color 237, 250, 240.

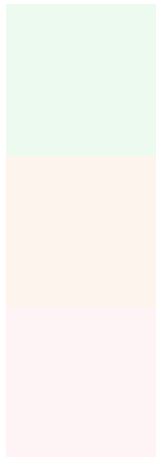


This preview shows how white text looks on a background with the RGB color 237, 250, 240.

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
237, 250, 240

Protanopia
253, 245, 237

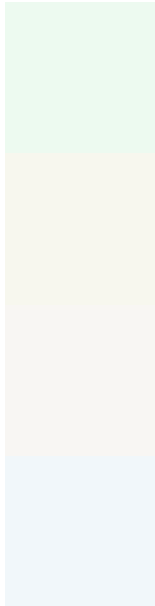
Deuteranopia
255, 244, 245



Tritanopia

244, 246, 255

Trichromacy



Original Color

237, 250, 240

Protanomaly

247, 247, 238

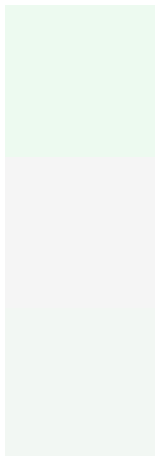
Deuteranomaly

248, 246, 243

Tritanomaly

241, 247, 250

Monochromacy



Original Color

237, 250, 240

Achromatopsia

245, 245, 245

Achromatomaly

242, 247, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 250, 240 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(237, 250, 240)` looks like.

```
.text, #text, p{  
    color:rgb(237, 250, 240)  
}
```

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(237, 250, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 250, 240) }
```

Border

The CSS property to change the border of an element to RGB 237, 250, 240 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(237, 250, 240) }
```

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

```
.border{ border-color:rgb(237, 250, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 250, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 250, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 250, 240);  
box-shadow:4px 4px 4px 4px rgb(237, 250,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 237, 250, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 250, 240) }
```

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

```
.background{ background-color: rgb(237,  
250, 240) }
```

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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