

Converting Colors

RGB(237, 246, 237)

Have a look what the booklet for
RGB(237, 246, 237) contains.

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Color

RGB(237, 246, 237)

Conversions

Conversions Part 1

Format	Color
Hex	EDF6ED
RGB	237, 246, 237
RGB Percent	93%, 96%, 93%
CMY	0.0706, 0.0353, 0.0706
CMYK	0.04, 0.00, 0.04, 0.04
HSL	120°, 33%, 95%
HSV	120°, 4%, 96%
XYZ	83.1669, 90.0305, 93.1150
YIQ	242.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

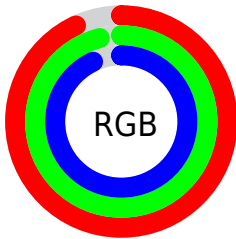
Format	Color
R _Y B	237, 246, 246
Decimal	15595245
CIE Lab	96.01, -4.56, 3.28
CIE LCh	96, 5.622, 144.288
Yxy	90.0305, 0.3123, 0.3381
Android (android.graphics.Color)	4293785325 (0xFFEDF6ED)
YUV	242.2830, -2.6045, -4.6332
Hunter-Lab	94.8844, -9.5911, 8.2347

Details

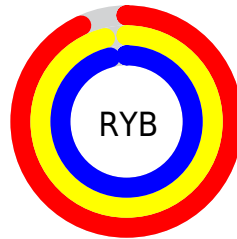
The RGB color `237, 246, 237` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `246, 237, 246`, and the grayscale version is `242, 242, 242`.

A 20% lighter version of the original color is `255, 255, 255`, and `181, 190, 181` is the 20% darker color. If you saturate the color by 10%, you get `212, 246, 212`, and if you desaturate by 10%, it is `255, 246, 255`.

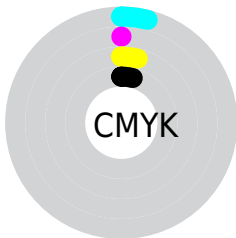
Distribution



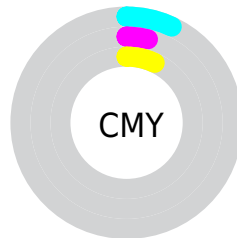
- Red (93%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (96%)
- Blue (96%)



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



- Cyan (7%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 246, 237 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, 246, 237 by changing the saturation by 10% instead.


 237, 246, 237


255, 255, 255

 237, 246, 237

 209, 218, 209

 181, 190, 181

 154, 163, 154


 128, 136, 128

 103, 111, 103

 79, 87, 79

 56, 63, 56

 35, 42, 35

 13, 21, 13

 237, 246, 237

 237, 246, 237

 212, 246, 212

 255, 246, 255

 188, 246, 188

 163, 246, 163

 139, 246, 139

 114, 246, 114

 89, 246, 89

 65, 246, 65

 40, 246, 40

 16, 246, 16

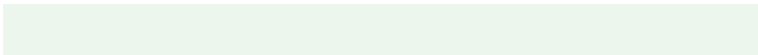
Harmonies

Analogous

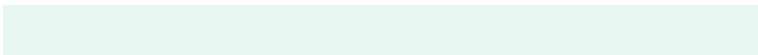
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



243, 245, 234



237, 246, 237



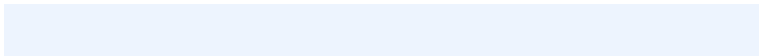
232, 247, 242

Triad

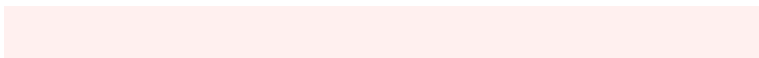
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237, 246, 237



237, 244, 254



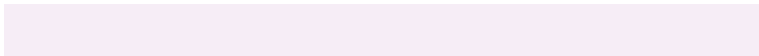
255, 240, 239

Complementary

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



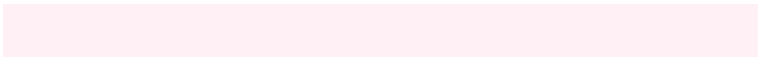
237, 246, 237



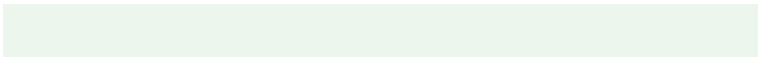
246, 237, 246

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, 240, 245



237, 246, 237



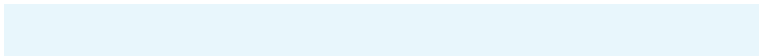
243, 242, 253

Square

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



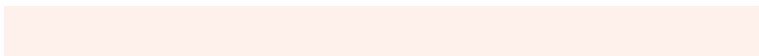
237, 246, 237



232, 246, 252



250, 241, 250



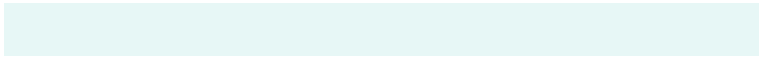
254, 241, 235

Rectangle

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



237, 246, 237



231, 247, 246



250, 241, 250



255, 240, 241

Sweetspot

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



237, 246, 237



252, 255, 252



246, 246, 237



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

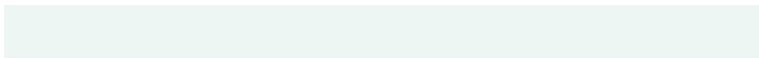
The Same Dimension uses a secret algorithm to generate beautiful new colors.



237, 246, 237



245, 255, 245



237, 246, 242



116, 122, 116



0, 186, 0



0, 59, 0

Inverse Universe

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



246, 237, 246



255, 245, 255



246, 237, 242



122, 116, 122



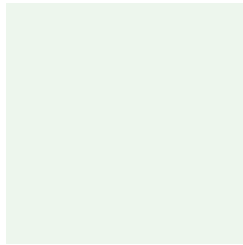
186, 0, 186



59, 0, 59

Previews

White Background



This preview shows how the RGB color 237, 246, 237 looks on a white background.

Color Contrast Check

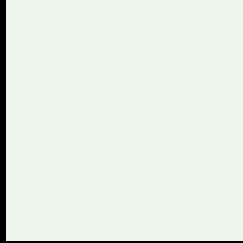
Large Text (above 18pt) WCAG AA × Fail

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, 246, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

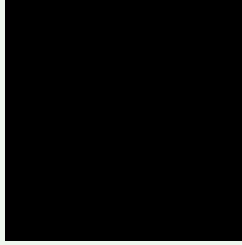
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

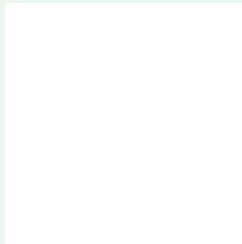
Any Text WCAG AAA ✓ Pass

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

RGB 237, 246, 237 Background



This preview shows how black text looks on a background with the RGB color 237, 246, 237.

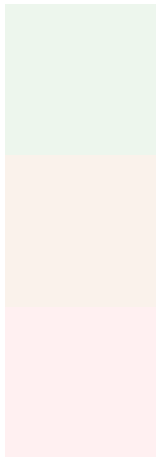


This preview shows how white text looks on a background with the RGB color 237, 246, 237.

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, 246, 237

Protanopia
250, 242, 235

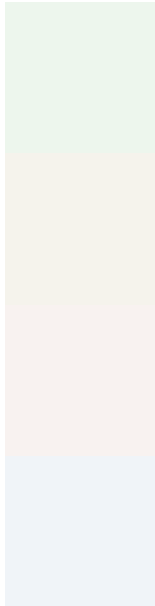
Deuteranopia
255, 240, 241



Tritanopia

242, 243, 255

Trichromacy



Original Color

237, 246, 237

Protanomaly

245, 243, 236

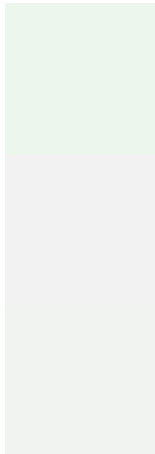
Deuteranomaly

248, 242, 240

Tritanomaly

240, 244, 248

Monochromacy



Original Color

237, 246, 237

Achromatopsia

242, 242, 242

Achromatomaly

240, 243, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 246, 237 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, 246, 237)` looks like.

```
.text, #text, p{  
    color:rgb(237, 246, 237)  
}
```

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, 246, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 246, 237) }
```

Border

The CSS property to change the border of an element to RGB 237, 246, 237 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, 246, 237) }
```

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

```
.border{ border-color:rgb(237, 246, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 246, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 246, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 246, 237);  
box-shadow:4px 4px 4px 4px rgb(237, 246,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 237, 246, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 246, 237) }
```

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

```
.background{ background-color: rgb(237,  
246, 237) }
```

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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