

Converting Colors

RGB(237, 246, 250)

Have a look what the booklet for
RGB(237, 246, 250) contains.

RGB(237, 246, 250)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(237, 246, 250)

Conversions

Conversions Part 1

Format	Color
Hex	EDF6FA
RGB	237, 246, 250
RGB Percent	93%, 96%, 98%
CMY	0.0706, 0.0353, 0.0196
CMYK	0.05, 0.02, 0.00, 0.02
HSL	198°, 57%, 95%
HSV	198°, 5%, 98%
XYZ	85.1361, 90.8182, 103.4850
YIQ	243.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

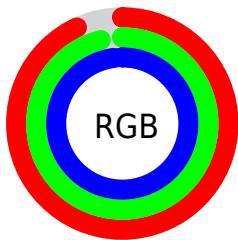
Format	Color
R_{YB}	237, 242, 250
Decimal	15595258
CIE Lab	96.34, -2.22, -2.96
CIE LCh	96, 3.700, 233.061
Yxy	90.8182, 0.3047, 0.3250
Android (android.graphics.Color)	4293785338 (0xFFEDF6FA)
YUV	243.7650, 3.0739, -5.9329
Hunter-Lab	95.2986, -7.3074, 2.3258

Details

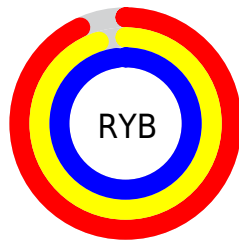
The RGB color `237, 246, 250` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250, 241, 237`, and the grayscale version is `244, 244, 244`.

A 20% lighter version of the original color is `255, 255, 255`, and `181, 190, 194` is the 20% darker color. If you saturate the color by 10%, you get `212, 238, 250`, and if you desaturate by 10%, it is `255, 254, 250`.

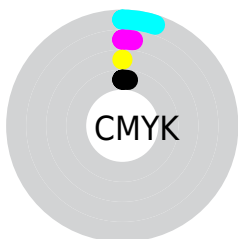
Distribution



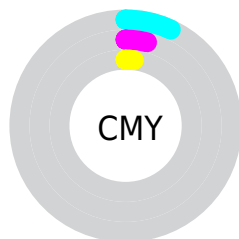
- Red (93%)
- Green (96%)
- Blue (98%)



- Red (93%)
- Yellow (95%)
- Blue (98%)



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



- Cyan (7%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 246, 250 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, 250 by changing the saturation by 10% instead.

237, 246, 250

255, 255, 255

237, 246, 250

209, 218, 221

181, 190, 194

154, 163, 166

128, 136, 140

103, 111, 115

79, 87, 90

56, 64, 67

35, 42, 45

14, 21, 24

 237, 246, 250

 237, 246, 250

 212, 238, 250

 255, 254, 250

 187, 231, 250


 255, 255, 250


 162, 223, 250


 137, 215, 250

 112, 208, 250

 87, 200, 250

 62, 192, 250

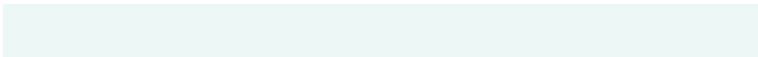
 37, 184, 250

 12, 177, 250

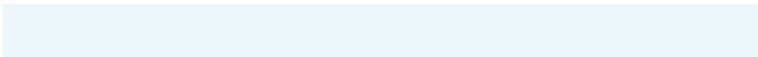
Harmonies

Analogous

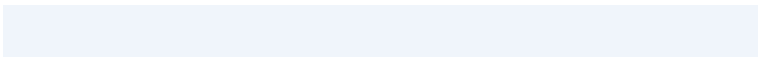
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236, 247, 247



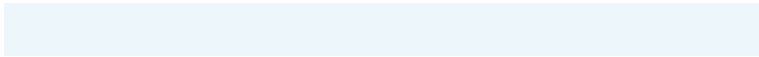
237, 246, 250



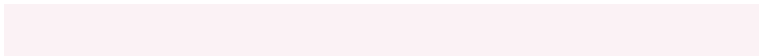
240, 245, 251

Triad

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



237, 246, 250



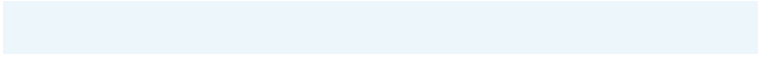
251, 242, 245



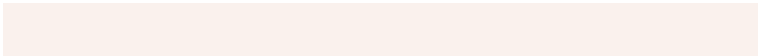
244, 245, 238

Complementary

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



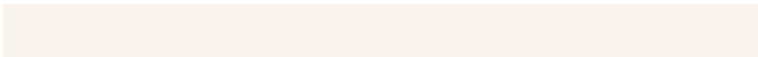
237, 246, 250



250, 241, 237

Split Complementary

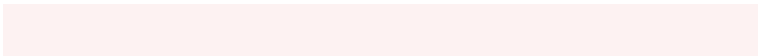
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



249, 244, 237



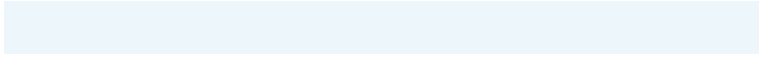
237, 246, 250



253, 242, 242

Square

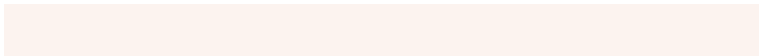
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



237, 246, 250



248, 243, 249



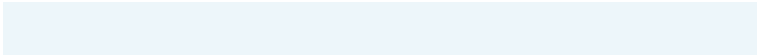
252, 243, 239



240, 246, 240

Rectangle

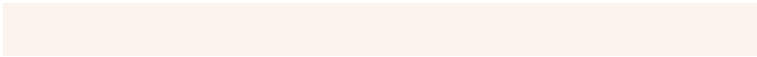
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



237, 246, 250



243, 244, 251



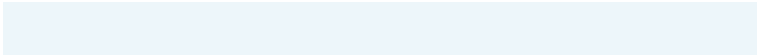
252, 243, 239



246, 245, 237

Sweetspot

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



237, 246, 250



250, 253, 255



237, 250, 241



125, 127, 128



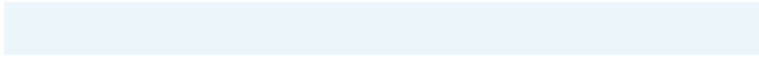
0, 0, 0



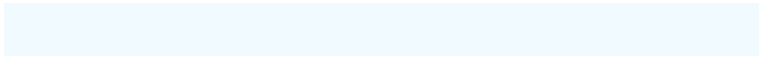
128, 128, 128

Same Dimension

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



237, 246, 250



240, 250, 255



237, 240, 250



116, 122, 125



0, 131, 189



0, 42, 61

Inverse Universe

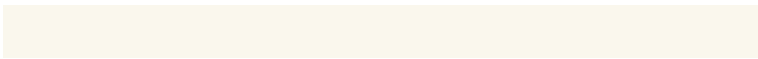
The Inverse Universe completely reimagines the original color for something new.



250, 237, 246



255, 240, 250



250, 247, 237



125, 116, 122



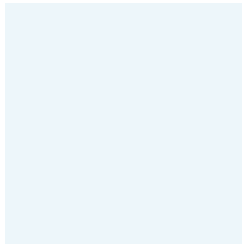
189, 0, 131



61, 0, 42

Previews

White Background



This preview shows how the RGB color 237, 246, 250 looks on a white background.

Color Contrast Check

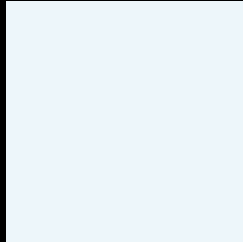
Large Text (above 18pt) WCAG AA × Fail

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, 250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

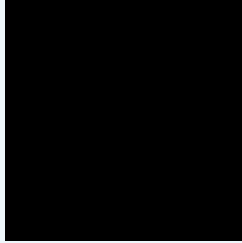
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

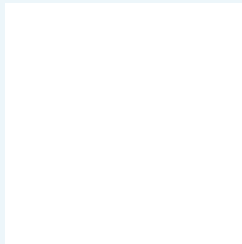
Any Text WCAG AAA ✓ Pass

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

RGB 237, 246, 250 Background



This preview shows how black text looks on a background with the RGB color 237, 246, 250.

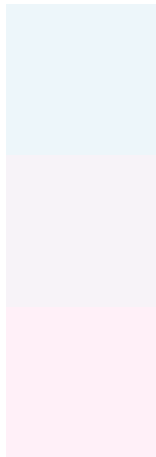


This preview shows how white text looks on a background with the RGB color 237, 246, 250.

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](#).

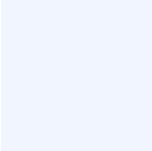
Dichromacy



Original Color
237, 246, 250

Protanopia
247, 243, 248

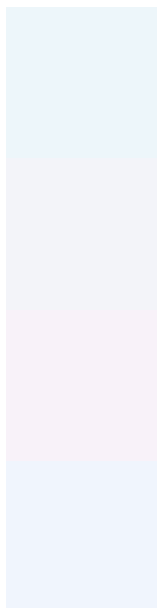
Deuteranopia
255, 240, 248



Tritanopia

241, 244, 255

Trichromacy



Original Color

237, 246, 250

Protanomaly

243, 244, 249

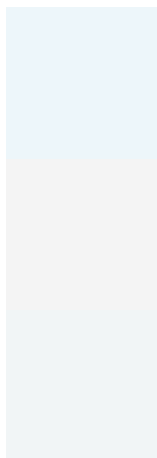
Deuteranomaly

248, 242, 249

Tritanomaly

240, 245, 253

Monochromacy



Original Color

237, 246, 250

Achromatopsia

244, 244, 244

Achromatomaly

241, 245, 246

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 246, 250 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, 250)` looks like.

```
.text, #text, p{  
    color:rgb(237, 246, 250)  
}
```

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, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 246, 250) }
```

Border

The CSS property to change the border of an element to RGB 237, 246, 250 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, 250) }
```

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

```
.border{ border-color:rgb(237, 246, 250) }
```

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, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 246, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 246, 250);  
box-shadow:4px 4px 4px 4px rgb(237, 246,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 237, 246, 250 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, 250) }
```

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

```
.background{ background-color: rgb(237,  
246, 250) }
```

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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