

# Converting Colors

Hex(EFF3F6)

Have a look what the booklet for  
Hex(EFF3F6) contains.

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# **Color**

**Hex(EFF3F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF3F6
RGB	239, 243, 246
RGB Percent	94%, 95%, 96%
CMY	0.0627, 0.0471, 0.0353
CMYK	0.03, 0.01, 0.00, 0.04
HSL	206°, 28%, 95%
HSV	206°, 3%, 96%
XYZ	84.2817, 89.1057, 99.9458
YIQ	242.1460, -3.3470, 0.0850

# Conversions

## Conversions Part 2

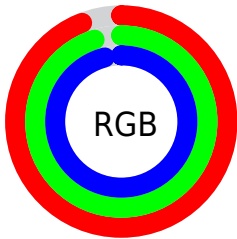
Format	Color
R <sub>Y</sub> B	239, 242, 246
Decimal	15725558
CIE Lab	95.62, -0.78, -1.91
CIE LCh	96, 2.067, 247.868
Yxy	89.1057, 0.3083, 0.3260
Android (android.graphics.Color)	4293915638 (0xFFEFF3F6)
YUV	242.1460, 1.9000, -2.7590
Hunter-Lab	94.3958, -5.8182, 3.3012

# Details

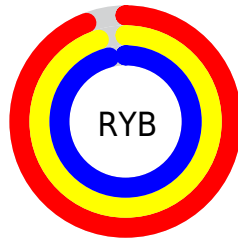
The Hex color **EFF3F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6F2EF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BBBE** is the 20% darker color. If you saturate the color by 10%, you get **D6E8F6**, and if you desaturate by 10%, it is **FFFEF6**.

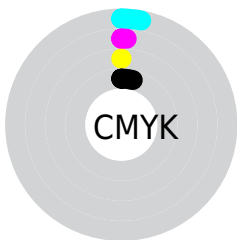
# Distribution



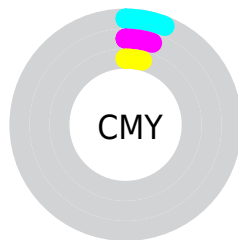
- Red (94%)
- Green (95%)
- Blue (96%)



- Red (94%)
- Yellow (95%)
- Blue (96%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFF3F6 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 Hex color EFF3F6 by changing the saturation by 10% instead.



■ EFF3F6

FFFFFF

■ EFF3F6

■ D3D7DA

■ B7BBBE

■ 9CA0A3

■ 828688

■ 696D6F

■ 515457

■ 3A3D40

■ 24272A

■ 0F1315

 EFF3F6

 EFF3F6

 D6E8F6

 FFFEF6

 BEDEF6

 FFFFF6

 A5D3F6

 8DC9F6

 74BEF6

 5BB4F6

 43A9F6

 2A9FF6

 1294F6

# Harmonies

## Analogous

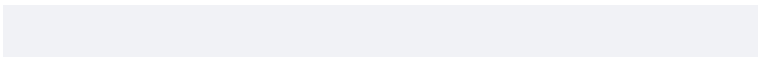
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF3F5



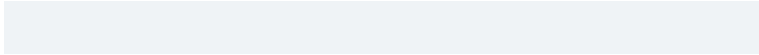
EFF3F6



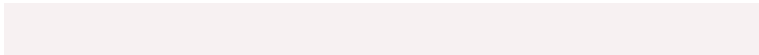
F1F2F6

# Triad

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



EFF3F6



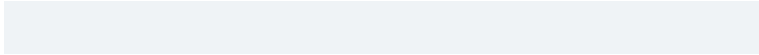
F7F1F2



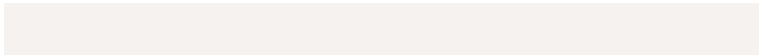
F1F3EF

# Complementary

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



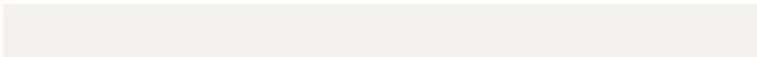
EFF3F6



F6F2EF

# Split Complementary

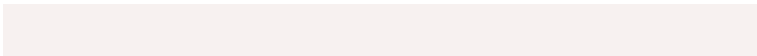
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F2EE



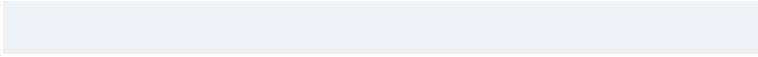
EFF3F6



F7F1F0

# Square

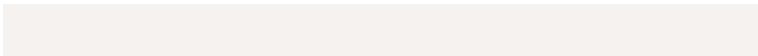
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



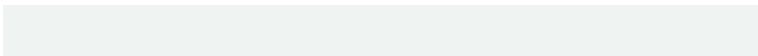
EFF3F6



F6F1F4



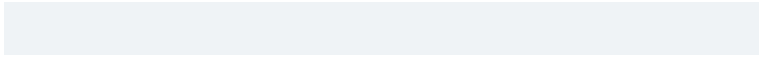
F6F2EF



EFF3F1

# Rectangle

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



EFF3F6



F3F2F6



F6F2EF



F2F3EF



# Sweetspot

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



EFF3F6



FCFEFF



EFF6F2



7E7F80



000000

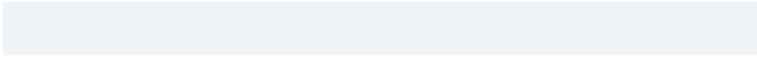


808080

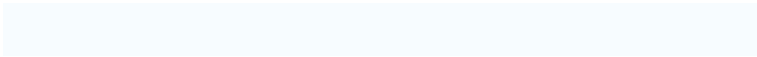


# Same Dimension

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



EFF3F6



F7FCFF



EFF0F6



76787A



006ABA



00223B



# Inverse Universe

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



F6EFF3



FFF7FC



F6F5EF



7A7678



BA006A

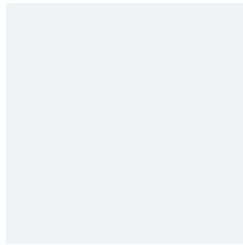


3B0022



# Previews

## White Background



This preview shows how the Hex color `EFF3F6` looks on a white background.

## Color Contrast Check

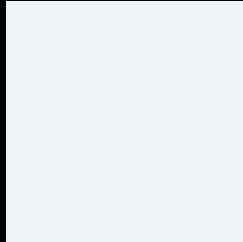
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EFF3F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

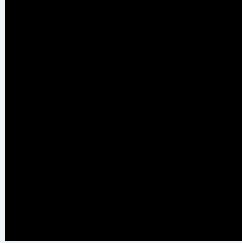
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

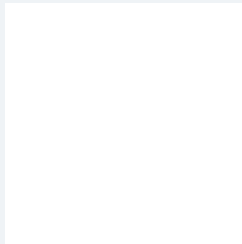
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFF3F6 Background



This preview shows how black text looks on a background with the Hex color EFF3F6.

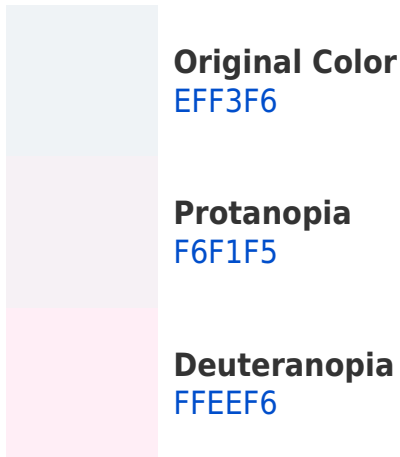


This preview shows how white text looks on a background with the Hex color EFF3F6.

# 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](#).

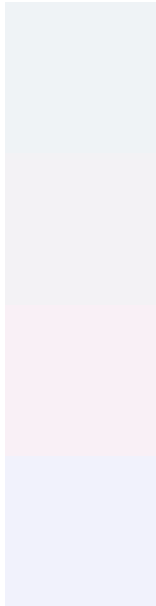
## Dichromacy





**Tritanopia**  
F2F1FF

# Trichromacy



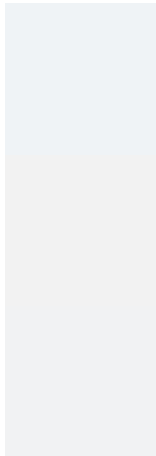
**Original Color**  
EFF3F6

**Protanomaly**  
F3F2F5

**Deuteranomaly**  
F9F0F6

**Tritanomaly**  
F1F2FC

# Monochromacy



**Original Color**  
EFF3F6

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F1F2F3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFF3F6 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 #EFF3F6 looks like.

```
.text, #text, p{  
    color:#EFF3F6  
}
```

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 #EFF3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF3F6
}
```

## Border

The CSS property to change the border of an element to Hex EFF3F6 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
#EFF3F6 }
```

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

```
.border{ border-color:#EFF3F6 }
```

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

Here you see how a box with a 4 pixel #EFF3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF3F6; -webkit-box-shadow:4px 4px  
4px 4px #EFF3F6; box-shadow:4px 4px 4px  
4px #EFF3F6 }
```

# Background

The CSS property to change the background color of an element to Hex EFF3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF3F6 }
```

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

```
.background{ background-color:#EFF3F6 }
```

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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