

Converting Colors

Hex(ECF6F3)

Have a look what the booklet for
Hex(ECF6F3) contains.

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Color

Hex(ECF6F3)

Conversions

Conversions Part 1

Format	Color
Hex	ECF6F3
RGB	236, 246, 243
RGB Percent	93%, 96%, 95%
CMY	0.0745, 0.0353, 0.0471
CMYK	0.04, 0.00, 0.01, 0.04
HSL	162°, 36%, 95%
HSV	162°, 4%, 96%
XYZ	83.7255, 90.2155, 97.7945
YIQ	242.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

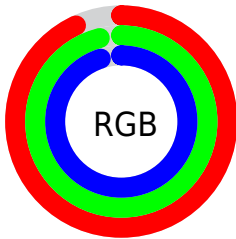
Format	Color
R _{YB}	236, 242, 246
Decimal	15529715
CIE Lab	96.09, -3.83, 0.29
CIE LCh	96, 3.838, 175.733
Yxy	90.2155, 0.3081, 0.3320
Android (android.graphics.Color)	4293719795 (0xFFE6CF6F)
YUV	242.6680, 0.1637, -5.8478
Hunter-Lab	94.9818, -8.8723, 5.4415

Details

The Hex color **ECF6F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6ECEF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B4BEBB** is the 20% darker color. If you saturate the color by 10%, you get **D3F6EC**, and if you desaturate by 10%, it is **FFF6FA**.

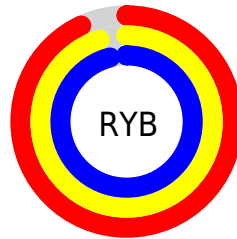
Distribution



Red (93%)

Green (96%)

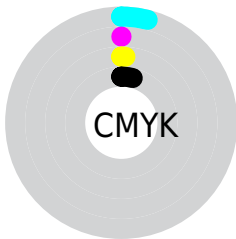
Blue (95%)



Red (93%)

Yellow (95%)

Blue (96%)

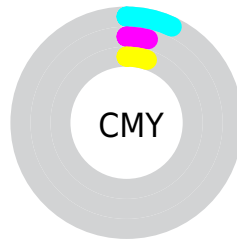


Cyan (4%)

Magenta (0%)

Yellow (1%)

Black (4%)



Cyan (7%)

Magenta (4%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF6F3 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 ECF6F3 by changing the saturation by 10% instead.

 ECF6F3

FFFFFF

 ECF6F3

 D0DAD7

 B4BEBB

 99A3A0

 7F8886

 666F6D

 4E5754

 383F3D

 222A27

 0C1513

 ECF6F3

 ECF6F3

 D3F6EC

 FFF6FA

 BBF6E4

 FFF6FF

 A2F6DD

 8AF6D5

 71F6CE

 58F6C7

 40F6BF

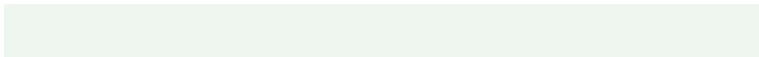
 27F6B8

 0FF6B1

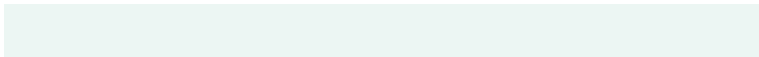
Harmonies

Analogous

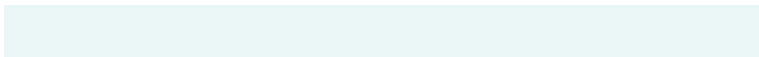
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF5EF



ECF6F3



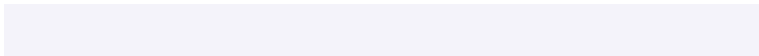
EBF6F7

Triad

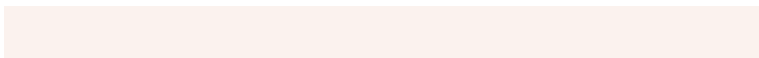
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF6F3



F4F3FA



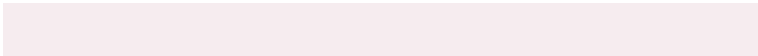
FBF2EE

Complementary

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



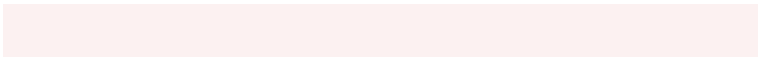
ECF6F3



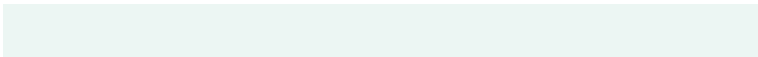
F6ECEF

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.



FCF1F1



ECF6F3



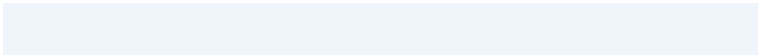
F8F2F8

Square

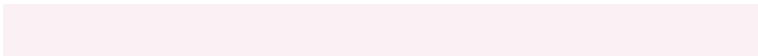
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



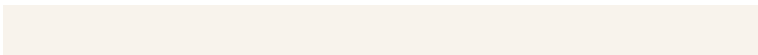
ECF6F3



F0F4FB



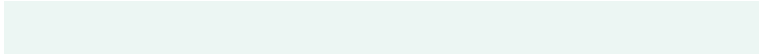
FBF1F4



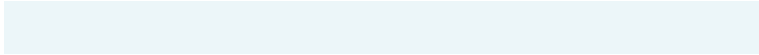
F8F3EC

Rectangle

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



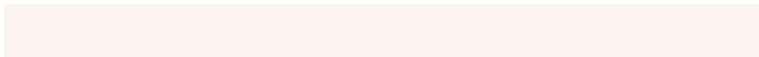
ECF6F3



ECF6F9



FBF1F4



FCF2EF

Sweetspot

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



ECF6F3



FCFFFE



EFF6EC



7E807F



000000



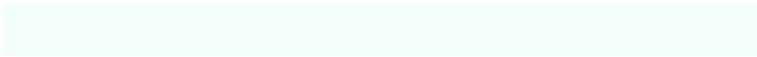
808080

Same Dimension

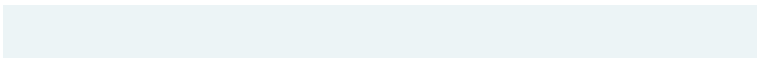
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF6F3



F2FFFB



ECF4F6



737A78



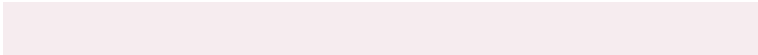
00BA82



003B29

Inverse Universe

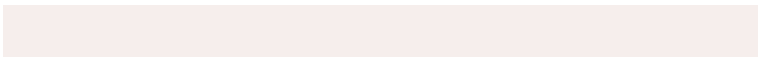
The Inverse Universe completely reimagines the original color for something new.



F6ECEF



FFF2F6



F6EEEC



7A7375



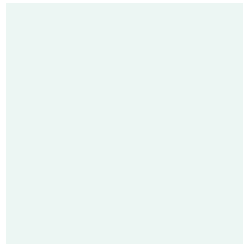
BA0038



3B0012

Previews

White Background



This preview shows how the Hex color ECF6F3 looks on a white background.

Color Contrast Check

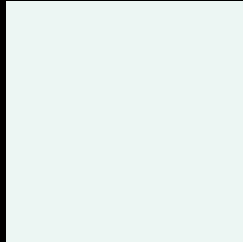
Large Text (above 18pt) WCAG AA × Fail

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 ECF6F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

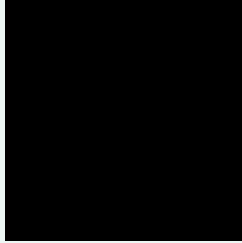
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

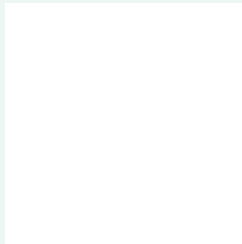
Any Text WCAG AAA ✓ Pass

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

Hex ECF6F3 Background



This preview shows how black text looks on a background with the Hex color ECF6F3.

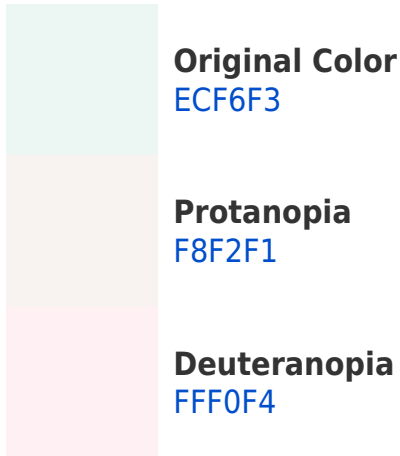


This preview shows how white text looks on a background with the Hex color ECF6F3.

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](#).

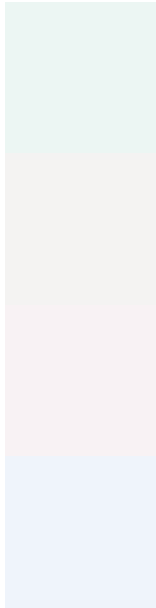
Dichromacy





Tritanopia
F1F3FF

Trichromacy



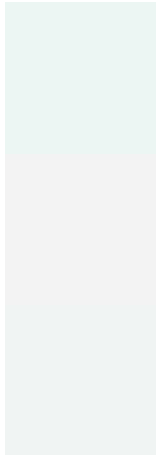
Original Color
ECF6F3

Protanomaly
F4F3F2

Deuteranomaly
F8F2F4

Tritanomaly
EFF4FB

Monochromacy



Original Color
ECF6F3

Achromatopsia
F3F3F3

Achromatomaly
F0F4F3

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF6F3 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 #ECF6F3 looks like.

```
.text, #text, p{  
    color:#ECF6F3  
}
```

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 #ECF6F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF6F3
}
```

Border

The CSS property to change the border of an element to Hex ECF6F3 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
#ECF6F3 }
```

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

```
.border{ border-color:#ECF6F3 }
```

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

Here you see how a box with a 4 pixel #ECF6F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF6F3; -webkit-box-shadow:4px 4px  
4px 4px #ECF6F3; box-shadow:4px 4px 4px  
4px #ECF6F3 }
```

Background

The CSS property to change the background color of an element to Hex ECF6F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF6F3 }
```

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

```
.background{ background-color:#ECF6F3 }
```

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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