

Converting Colors

Hex(ECF0F4)

Have a look what the booklet for
Hex(ECF0F4) contains.

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Color

Hex(ECF0F4)

Conversions

Conversions Part 1

Format	Color
Hex	ECF0F4
RGB	236, 240, 244
RGB Percent	93%, 94%, 96%
CMY	0.0745, 0.0588, 0.0431
CMYK	0.03, 0.02, 0.00, 0.04
HSL	210°, 27%, 94%
HSV	210°, 3%, 96%
XYZ	82.0813, 86.6847, 97.9936
YIQ	239.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

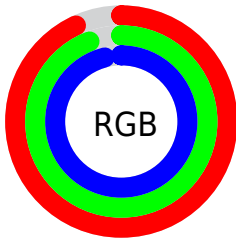
Format	Color
R_{YB}	236, 239, 244
Decimal	15528180
CIE Lab	94.60, -0.60, -2.40
CIE LCh	95, 2.474, 255.998
Yxy	86.6847, 0.3077, 0.3250
Android (android.graphics.Color)	4293718260 (0xFFE0F4)
YUV	239.2600, 2.3368, -2.8590
Hunter-Lab	93.1046, -5.5670, 2.7699

Details

The Hex color `ECF0F4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F4F0EC`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `B4B8BC` is the 20% darker color. If you saturate the color by 10%, you get `D4E4F4`, and if you desaturate by 10%, it is `FFFCF4`.

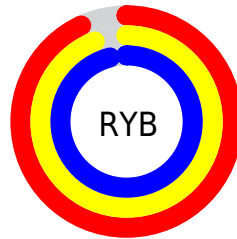
Distribution



Red (93%)

Green (94%)

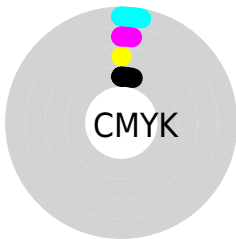
Blue (96%)



Red (93%)

Yellow (94%)

Blue (96%)

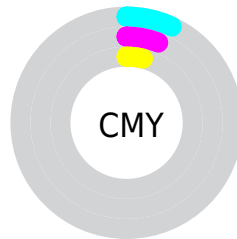


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF0F4 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 ECF0F4 by changing the saturation by 10% instead.

 ECF0F4

FFFFFF

 ECF0F4

 D0D4D8

 B4B8BC

 999DA1

 7F8387

 666A6D

 4E5255

 383B3E

 222528

 0C1014

 ECF0F4

 ECF0F4

 D4E4F4

 FFFCF4

 BBD8F4

 FFFFF4

 A3CBF4

 8ABFF4

 72B3F4

 5AA7F4

 419BF4

 298EF4

 1082F4

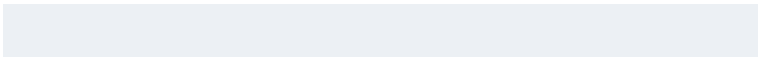
Harmonies

Analogous

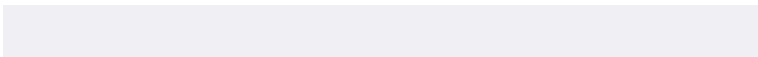
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF1F3



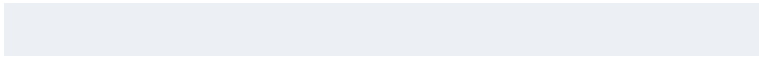
ECF0F4



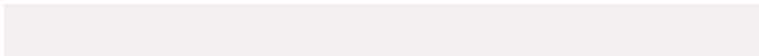
EFEFF4

Triad

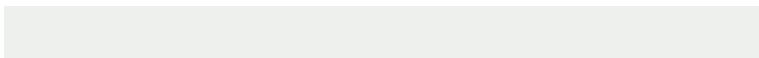
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF0F4



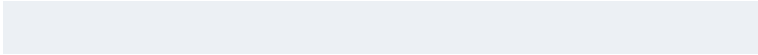
F5EEEE



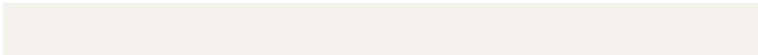
EDF0EC

Complementary

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



ECF0F4



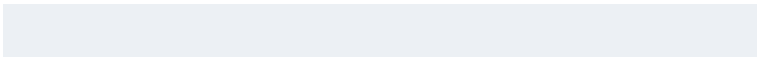
F4F0EC

Split Complementary

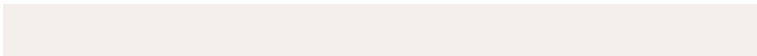
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0F0EB



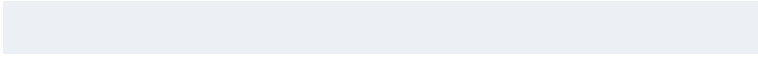
ECF0F4



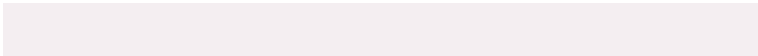
F4EEEC

Square

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



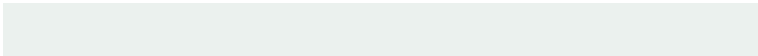
ECF0F4



F4EEF1



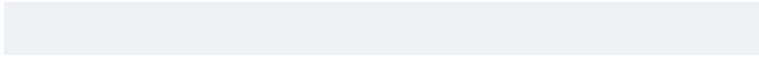
F3EFEB



EBF1EE

Rectangle

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



ECF0F4



F1EFF3



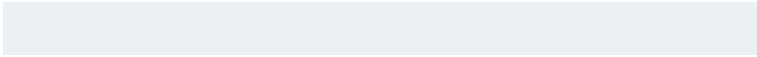
F3EFEB



EEF0EC

Sweetspot

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



ECF0F4



FCFEFF



ECF4F0



7E7F80



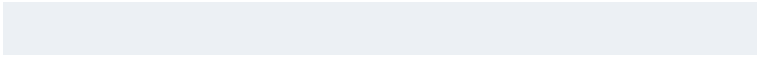
000000



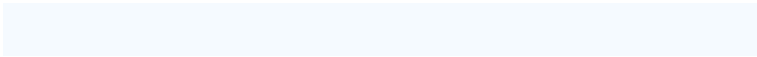
808080

Same Dimension

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



ECF0F4



F5FAFF



ECECF4



74777A



005DBA



001D3B

Inverse Universe

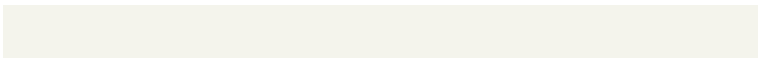
The Inverse Universe completely reimagines the original color for something new.



F4ECF0



FFF5FA



F4F4EC



7A7477



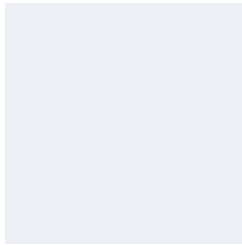
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color ECF0F4 looks on a white background.

Color Contrast Check

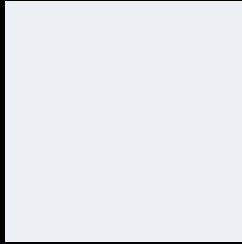
Large Text (above 18pt) WCAG AA × Fail

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 ECF0F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

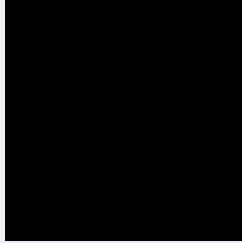
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

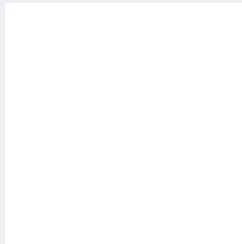
Any Text WCAG AAA ✓ Pass

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

Hex ECF0F4 Background



This preview shows how black text looks on a background with the Hex color ECF0F4.



This preview shows how white text looks on a background with the Hex color ECF0F4.

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](#).

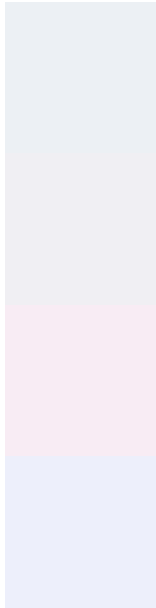
Dichromacy





Tritanopia
EEEEFF

Trichromacy



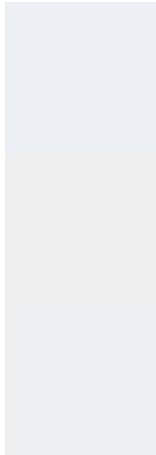
Original Color
ECF0F4

Protanomaly
F0EFF3

Deuteranomaly
F8ECF4

Tritanomaly
EDEFFB

Monochromacy



Original Color
ECF0F4

Achromatopsia
EFEFEF

Achromatomaly
EEEEF1

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF0F4 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 #ECF0F4 looks like.

```
.text, #text, p{  
    color:#ECF0F4  
}
```

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 #ECF0F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF0F4
}
```

Border

The CSS property to change the border of an element to Hex ECF0F4 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
#ECF0F4 }
```

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

```
.border{ border-color:#ECF0F4 }
```

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

Here you see how a box with a 4 pixel #ECF0F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF0F4; -webkit-box-shadow:4px 4px  
4px 4px #ECF0F4; box-shadow:4px 4px 4px  
4px #ECF0F4 }
```

Background

The CSS property to change the background color of an element to Hex ECF0F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF0F4 }
```

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

```
.background{ background-color:#ECF0F4 }
```

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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