

Converting Colors

Hex(ECF5F4)

Have a look what the booklet for
Hex(ECF5F4) contains.

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Color

Hex(ECF5F4)

Conversions

Conversions Part 1

Format	Color
Hex	ECF5F4
RGB	236, 245, 244
RGB Percent	93%, 96%, 96%
CMY	0.0745, 0.0392, 0.0431
CMYK	0.04, 0.00, 0.00, 0.04
HSL	173°, 31%, 94%
HSV	173°, 4%, 96%
XYZ	83.5736, 89.6693, 98.4911
YIQ	242.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

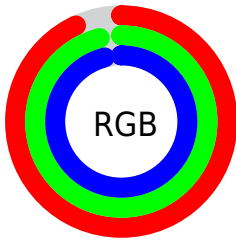
Format	Color
R _Y B	236, 241, 245
Decimal	15529460
CIE Lab	95.86, -3.14, -0.56
CIE LCh	96, 3.190, 190.151
Yxy	89.6693, 0.3076, 0.3300
Android (android.graphics.Color)	4293719540 (0xFFECEF5F4)
YUV	242.1950, 0.8899, -5.4330
Hunter-Lab	94.6939, -8.1763, 4.6182

Details

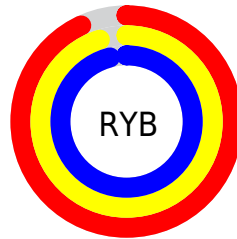
The Hex color `ECF5F4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5ECED`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `B4BDBC` is the 20% darker color. If you saturate the color by 10%, you get `D4F5F1`, and if you desaturate by 10%, it is `FFF5F7`.

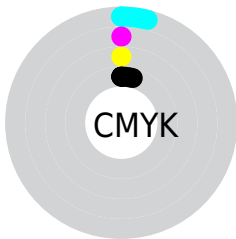
Distribution



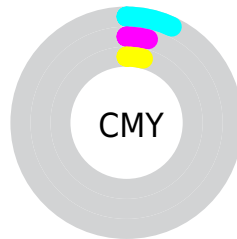
- Red (93%)
- Green (96%)
- Blue (96%)



- Red (93%)
- Yellow (95%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECF5F4 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 ECF5F4 by changing the saturation by 10% instead.

 ECF5F4

FFFFFF

 ECF5F4

 D0D9D8

 B4BDBC

 99A2A1

 7F8887

 66E6D

 4E5655

 383F3E

 222928

 0C1514

 ECF5F4

 ECF5F4

 D4F5F1

 FFF5F7

 BBF5EF

 FFF5F9

 A3F5EC

 FFF5FC

 8AF5E9

 FFF5FF

 72F5E6

 59F5E4

 40F5E1

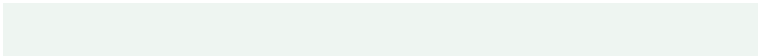
 28F5DE

 0FF5DC

Harmonies

Analogous

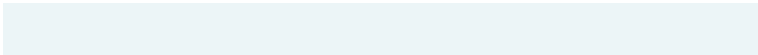
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF5F1



ECF5F4



ECF5F7

Triad

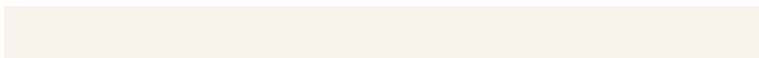
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF5F4



F5F2F8



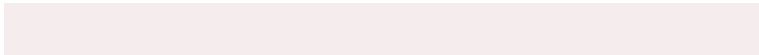
F8F2ED

Complementary

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



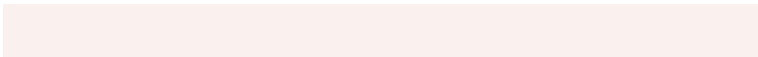
ECF5F4



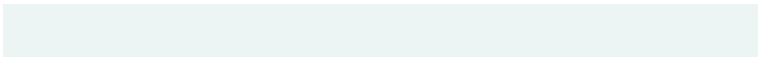
F5ECD

Split Complementary

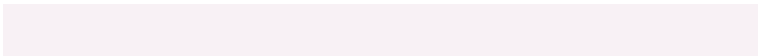
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF1EF



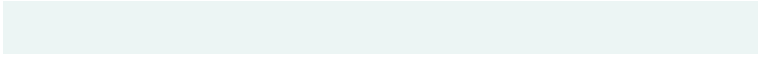
ECF5F4



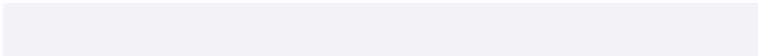
F8F1F5

Square

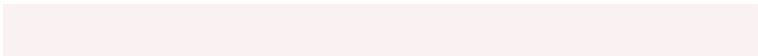
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECF5F4



F1F3F9



FAF1F2



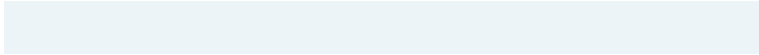
F5F3ED

Rectangle

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



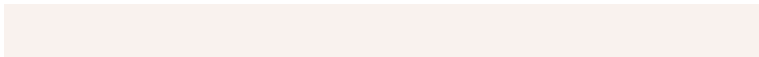
ECF5F4



EDF4F8



FAF1F2



F9F2EE

Sweetspot

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



ECF5F4



FCFFFF



EDF5EC



7E807F



000000



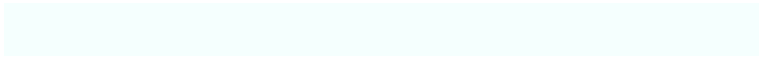
808080

Same Dimension

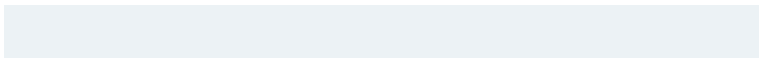
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF5F4



F5FFFE



ECF2F5



747A7A



00BAA5



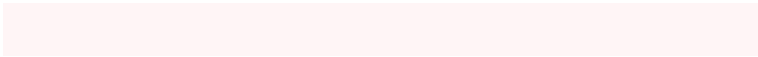
003B34

Inverse Universe

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



F5ECED



FFF5F6



F5EFEC



7A7475



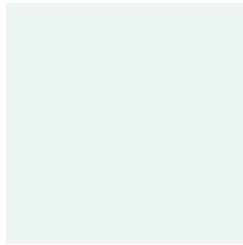
BA0015



3B0007

Previews

White Background



This preview shows how the Hex color ECF5F4 looks on a white background.

Color Contrast Check

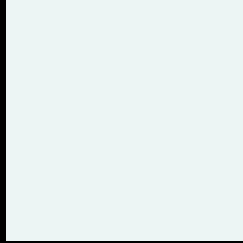
Large Text (above 18pt) WCAG AA × Fail

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 ECF5F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

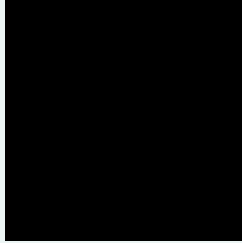
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

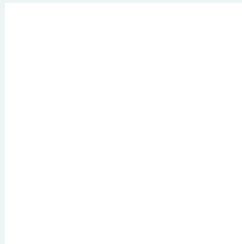
Any Text WCAG AAA ✓ Pass

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

Hex ECF5F4 Background



This preview shows how black text looks on a background with the Hex color ECF5F4.

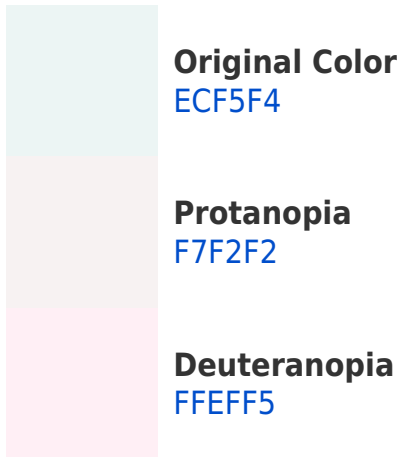


This preview shows how white text looks on a background with the Hex color ECF5F4.

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](#).

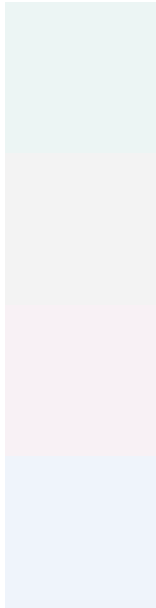
Dichromacy





Tritanopia
F0F3FF

Trichromacy



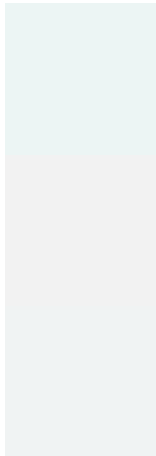
Original Color
ECF5F4

Protanomaly
F3F3F3

Deuteranomaly
F8F1F5

Tritanomaly
EFF4FB

Monochromacy



Original Color
ECF5F4

Achromatopsia
F2F2F2

Achromatomaly
F0F3F3

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF5F4 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 #ECF5F4 looks like.

```
.text, #text, p{  
    color:#ECF5F4  
}
```

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 #ECF5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF5F4
}
```

Border

The CSS property to change the border of an element to Hex ECF5F4 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
#ECF5F4 }
```

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

```
.border{ border-color:#ECF5F4 }
```

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

Here you see how a box with a 4 pixel #ECF5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF5F4; -webkit-box-shadow:4px 4px  
4px 4px #ECF5F4; box-shadow:4px 4px 4px  
4px #ECF5F4 }
```

Background

The CSS property to change the background color of an element to Hex ECF5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF5F4 }
```

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

```
.background{ background-color:#ECF5F4 }
```

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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