

Converting Colors

Hex(ECF1F3)

Have a look what the booklet for
Hex(ECF1F3) contains.

Hex(ECF1F3)	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

Hex(ECF1F3)

Conversions

Conversions Part 1

Format	Color
Hex	ECF1F3
RGB	236, 241, 243
RGB Percent	93%, 95%, 95%
CMY	0.0745, 0.0549, 0.0471
CMYK	0.03, 0.01, 0.00, 0.05
HSL	197°, 23%, 94%
HSV	197°, 3%, 95%
XYZ	82.2250, 87.2145, 97.2944
YIQ	239.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

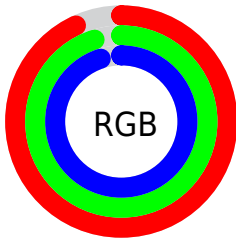
Format	Color
R _{YB}	236, 239, 243
Decimal	15528435
CIE Lab	94.83, -1.29, -1.55
CIE LCh	95, 2.018, 230.265
Yxy	87.2145, 0.3083, 0.3270
Android (android.graphics.Color)	4293718515 (0xFFECEF1F3)
YUV	239.7330, 1.6106, -3.2738
Hunter-Lab	93.3887, -6.2681, 3.6025

Details

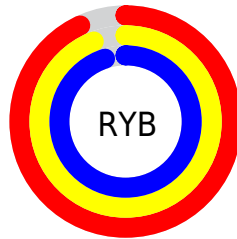
The Hex color **ECF1F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3EEEC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B9BB** is the 20% darker color. If you saturate the color by 10%, you get **D4EAF3**, and if you desaturate by 10%, it is **FFF8F3**.

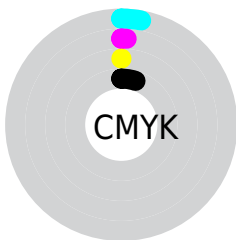
Distribution



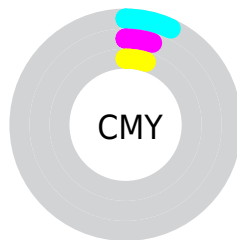
- Red (93%)
- Green (95%)
- Blue (95%)



- Red (93%)
- Yellow (94%)
- Blue (95%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF1F3 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 ECF1F3 by changing the saturation by 10% instead.

■ ECF1F3

FFFFFF

■ ECF1F3

■ D0D5D7

■ B4B9BB

■ 999EA0

■ 7F8486

■ 666B6D

■ 4E5354

■ 383C3D

■ 222627

■ 0C1113

 ECF1F3

 ECF1F3

 D4EAF3

 FFF8F3

 BBE3F3

 FFFFF3

 A3DCF3


 8BD5F3

 72CEF3

 5AC7F3

 42C0F3

 2AB9F3

 11B3F3

Harmonies

Analogous

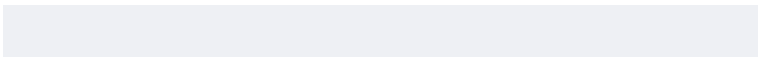
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF1F1



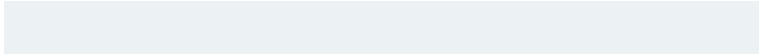
ECF1F3



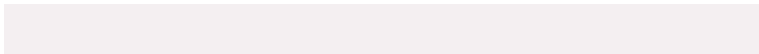
EEF0F4

Triad

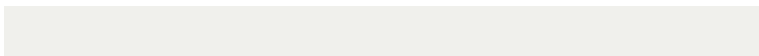
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF1F3



F4EFF1



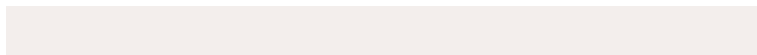
F0F0EC

Complementary

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



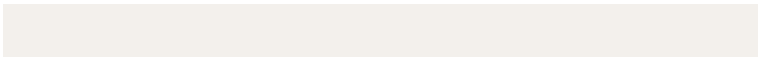
ECF1F3



F3EEEC

Split Complementary

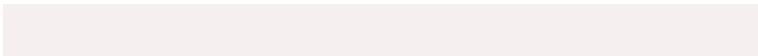
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3F0EC



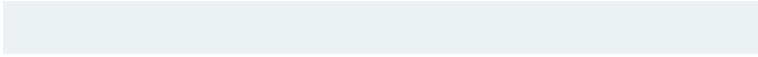
ECF1F3



F5EFEF

Square

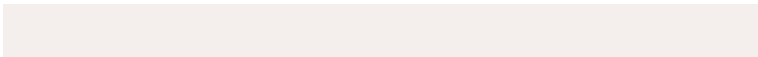
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



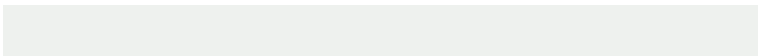
ECF1F3



F2EFF3



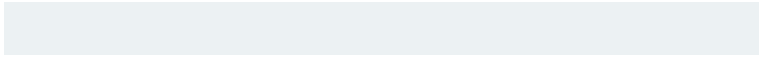
F4EFED



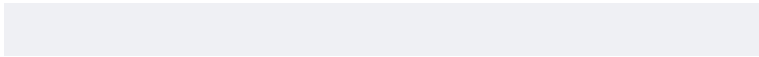
EEF1EE

Rectangle

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



ECF1F3



EFF0F4



F4EFED



F1F0EC

Sweetspot

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



ECF1F3



FCFEFF



ECF3EE



7E7F80



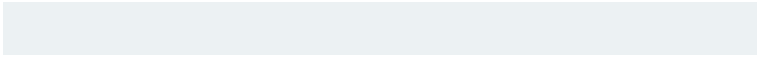
000000



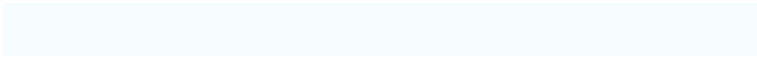
808080

Same Dimension

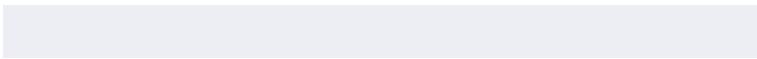
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF1F3



F7FDFF



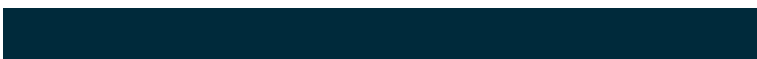
ECEEF3



76797A



0085BA



002A3B

Inverse Universe

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



F3ECF1



FFF7FD



F3F1EC



7A7679



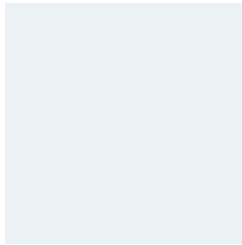
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color ECF1F3 looks on a white background.

Color Contrast Check

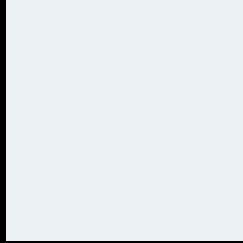
Large Text (above 18pt) WCAG AA × Fail

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 ECF1F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

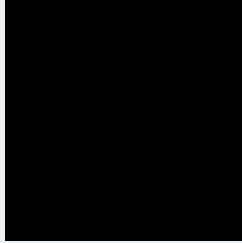
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

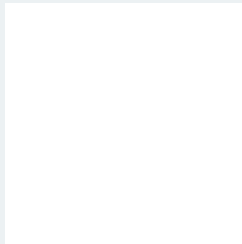
Any Text WCAG AAA ✓ Pass

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

Hex ECF1F3 Background



This preview shows how black text looks on a background with the Hex color ECF1F3.

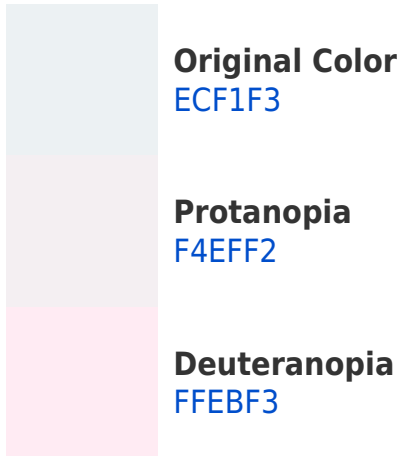


This preview shows how white text looks on a background with the Hex color ECF1F3.

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](#).

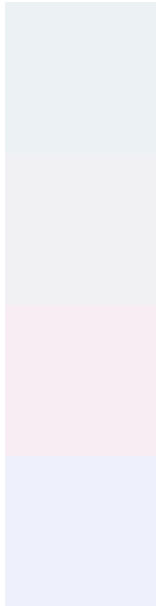
Dichromacy





Tritanopia
EFEFFF

Trichromacy



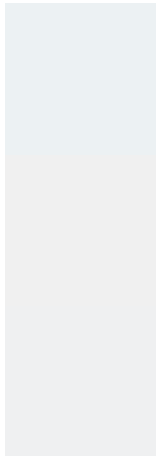
Original Color
ECF1F3

Protanomaly
F1F0F2

Deuteranomaly
F8EDF3

Tritanomaly
EEF0FB

Monochromacy



Original Color
ECF1F3

Achromatopsia
F0F0F0

Achromatomaly
EFF0F1

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF1F3 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 #ECF1F3 looks like.

```
.text, #text, p{  
    color:#ECF1F3  
}
```

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 #ECF1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF1F3  
}
```

Border

The CSS property to change the border of an element to Hex ECF1F3 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  
#ECF1F3 }
```

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

```
.border{ border-color:#ECF1F3 }
```

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

Here you see how a box with a 4 pixel #ECF1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF1F3; -webkit-box-shadow:4px 4px  
4px 4px #ECF1F3; box-shadow:4px 4px 4px  
4px #ECF1F3 }
```

Background

The CSS property to change the background color of an element to Hex ECF1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF1F3 }
```

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

```
.background{ background-color:#ECF1F3 }
```

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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