

Converting Colors

Hex(F0F4F5)

Have a look what the booklet for
Hex(F0F4F5) contains.

Hex(F0F4F5)	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(F0F4F5)

Conversions

Conversions Part 1

Format	Color
Hex	F0F4F5
RGB	240, 244, 245
RGB Percent	94%, 96%, 96%
CMY	0.0588, 0.0431, 0.0392
CMYK	0.02, 0.00, 0.00, 0.04
HSL	192°, 20%, 95%
HSV	192°, 2%, 96%
XYZ	84.7673, 89.8192, 99.2553
YIQ	242.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

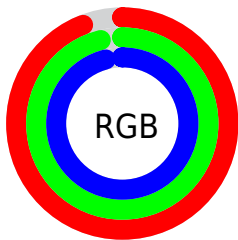
Format	Color
R _Y B	240, 242, 245
Decimal	15791349
CIE Lab	95.92, -1.14, -0.95
CIE LCh	96, 1.486, 219.949
Yxy	89.8192, 0.3095, 0.3280
Android (android.graphics.Color)	4293981429 (0xFFFF0F4F5)
YUV	242.9180, 1.0264, -2.5591
Hunter-Lab	94.7730, -6.1980, 4.2469

Details

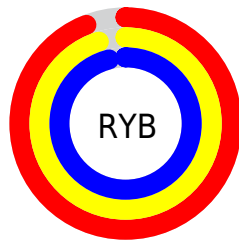
The Hex color **F0F4F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5F1F0**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BCBD** is the 20% darker color. If you saturate the color by 10%, you get **D7EFF5**, and if you desaturate by 10%, it is **FFF9F5**.

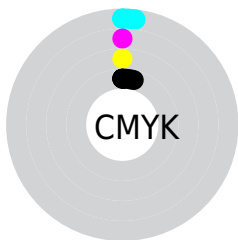
Distribution



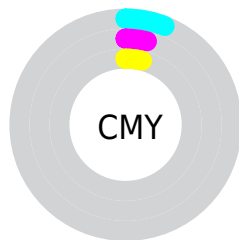
- Red (94%)
- Green (96%)
- Blue (96%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F0F4F5 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 F0F4F5 by changing the saturation by 10% instead.

 F0F4F5

FFFFFF

 F0F4F5

 D4D8D9

 B8BCBD

 9DA1A2

 838788

 6A6D6E

 525556

 3B3E3F

 252829

 101414

 F0F4F5

 F0F4F5

 D7EFF5

 FFF9F5

 BFEEF5

 FFFEF5

 A6E5F5

 FFFFF5

 8EE0F5

 76DCF5

 5DD7F5

 44D2F5

 2CCDF5

 13C8F5

Harmonies

Analogous

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



F0F4F4



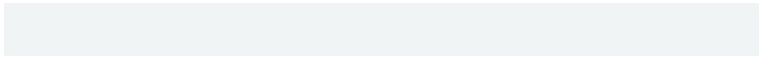
F0F4F5



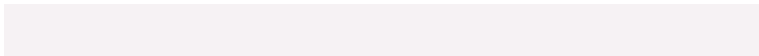
F1F4F6

Triad

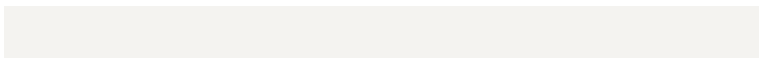
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F4F5



F6F2F4



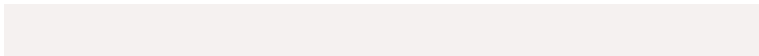
F4F3F0

Complementary

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



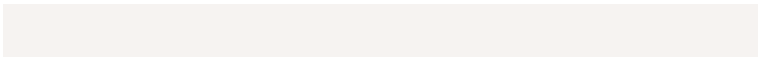
F0F4F5



F5F1F0

Split Complementary

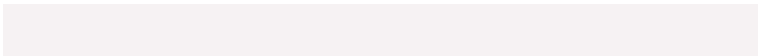
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F3F1



F0F4F5



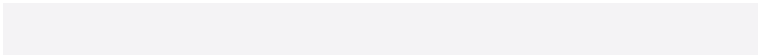
F6F2F3

Square

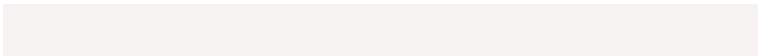
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



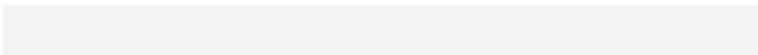
F0F4F5



F4F3F5



F6F2F1



F2F4F1

Rectangle

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



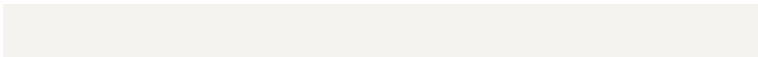
F0F4F5



F2F3F6



F6F2F1



F5F3F0

Sweetspot

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



F0F4F5



FCFEFF



F0F5F1



7E7F80



000000



808080

Same Dimension

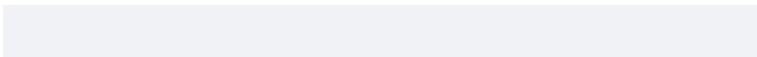
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F4F5



FAFEFF



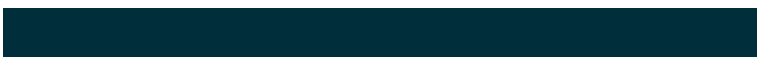
F0F2F5



787A7A



0095BA



002F3B

Inverse Universe

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



F5F0F4



FFFAFE



F5F3F0



7A787A



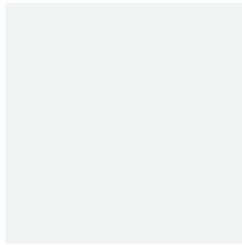
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color F0F4F5 looks on a white background.

Color Contrast Check

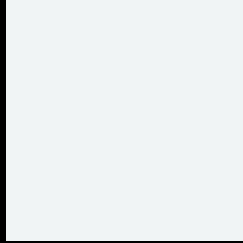
Large Text (above 18pt) WCAG AA × Fail

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 F0F4F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

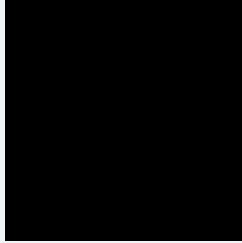
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

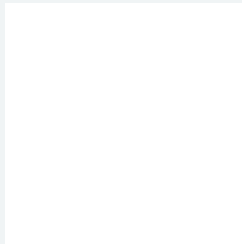
Any Text WCAG AAA ✓ Pass

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

Hex F0F4F5 Background



This preview shows how black text looks on a background with the Hex color F0F4F5.

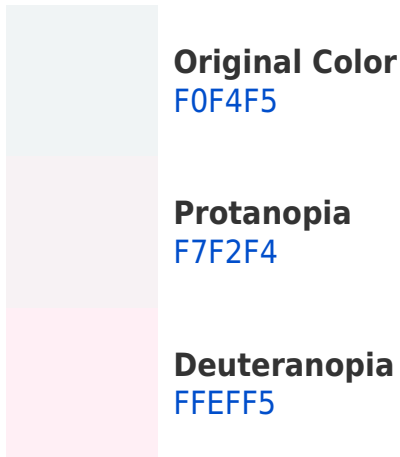


This preview shows how white text looks on a background with the Hex color F0F4F5.

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](#).

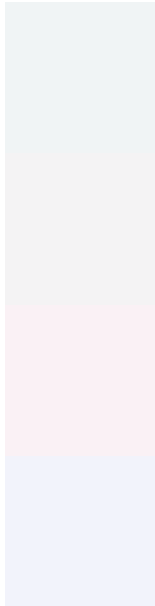
Dichromacy





Tritanopia
F3F2FF

Trichromacy



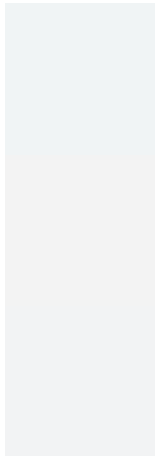
Original Color
F0F4F5

Protanomaly
F4F3F4

Deuteranomaly
FAF1F5

Tritanomaly
F2F3FB

Monochromacy



Original Color
F0F4F5

Achromatopsia
F3F3F3

Achromatomaly
F2F3F4

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F4F5 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 #F0F4F5 looks like.

```
.text, #text, p{  
    color:#F0F4F5  
}
```

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 #F0F4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F4F5 }
}
```

Border

The CSS property to change the border of an element to Hex F0F4F5 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 #F0F4F5 }
}
```

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

```
.border{ border-color:#F0F4F5 }
```

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

Here you see how a box with a 4 pixel #F0F4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F4F5; -webkit-box-shadow:4px 4px  
4px 4px #F0F4F5; box-shadow:4px 4px 4px  
4px #F0F4F5 }
```

Background

The CSS property to change the background color of an element to Hex F0F4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F4F5 }
```

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

```
.background{ background-color:#F0F4F5 }
```

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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