

Converting Colors

Hex(F0F7F2)

Have a look what the booklet for
Hex(F0F7F2) contains.

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Color

Hex(F0F7F2)

Conversions

Conversions Part 1

Format	Color
Hex	F0F7F2
RGB	240, 247, 242
RGB Percent	94%, 97%, 95%
CMY	0.0588, 0.0314, 0.0510
CMYK	0.03, 0.00, 0.02, 0.03
HSL	137°, 30%, 95%
HSV	137°, 3%, 97%
XYZ	85.2230, 91.4576, 97.1658
YIQ	244.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

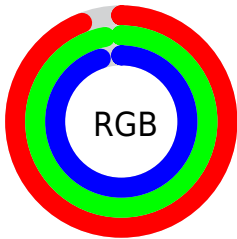
Format	Color
R _Y B	240, 245, 247
Decimal	15792114
CIE Lab	96.60, -3.19, 1.58
CIE LCh	97, 3.564, 153.635
Yxy	91.4576, 0.3112, 0.3340
Android (android.graphics.Color)	4293982194 (0xFFFF0F7F2)
YUV	244.3370, -1.1521, -3.8035
Hunter-Lab	95.6335, -8.2898, 6.7035

Details

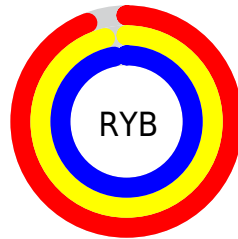
The Hex color **F0F7F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F0F5**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BFBA** is the 20% darker color. If you saturate the color by 10%, you get **D7F7E0**, and if you desaturate by 10%, it is **FFF7FF**.

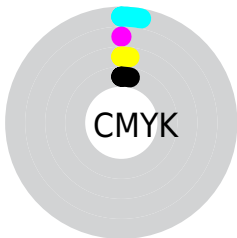
Distribution



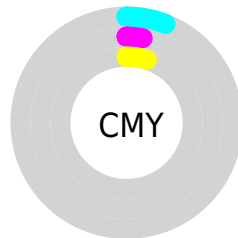
- Red (94%)
- Green (97%)
- Blue (95%)



- Red (94%)
- Yellow (96%)
- Blue (97%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F7F2 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 F0F7F2 by changing the saturation by 10% instead.

 F0F7F2

FFFFFF

 F0F7F2

 D4DBD6

 B8BFBA

 9DA49F

 838985

 6A706C

 525853

 3B403C

 252A27

 101612

 F0F7F2

 F0F7F2

 D7F7E0

 FFF7FF

 BFF7CF

 A6F7BD

 8DF7AB

 74F79A

 5CF788

 43F776

 2AF765

 12F753

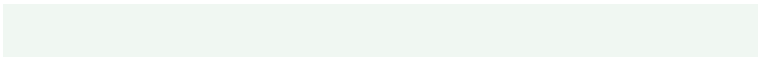
Harmonies

Analogous

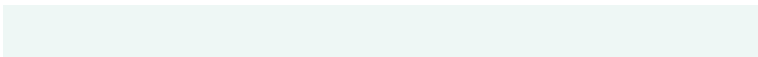
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F6EF



F0F7F2



EEF7F5

Triad

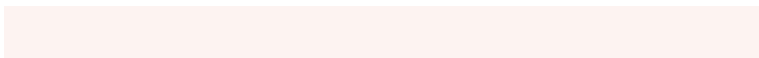
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F7F2



F2F5FC



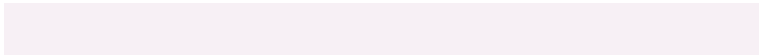
FDF3F1

Complementary

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



F0F7F2



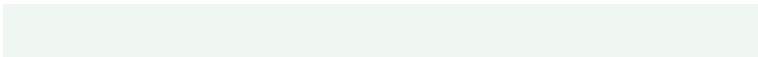
F7F0F5

Split Complementary

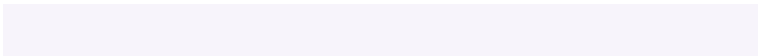
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF3F5



F0F7F2



F7F4FB

Square

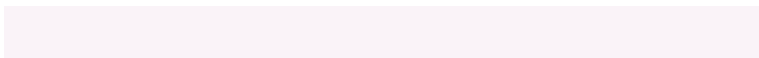
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



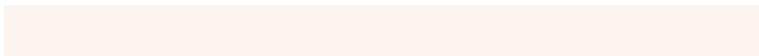
F0F7F2



EFF6FB



FAF3F8



FBF4EF

Rectangle

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



F0F7F2



EDF7F8



FAF3F8



FDF3F3

Sweetspot

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



F0F7F2



FCFFFD



F5F7F0



7E807F



000000



808080

Same Dimension

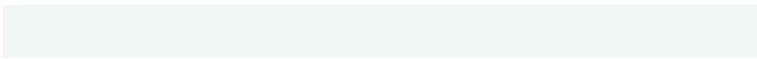
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F7F2



F7FFFA



F0F7F5



767A77



00BA35



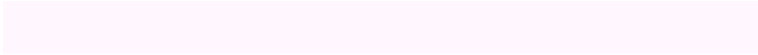
003B11

Inverse Universe

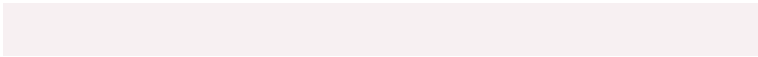
The Inverse Universe completely reimagines the original color for something new.



F7F0F5



FFF7FD



F7F0F2



7A7679



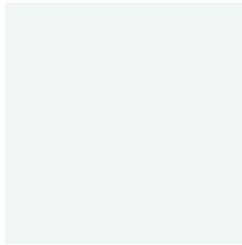
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color F0F7F2 looks on a white background.

Color Contrast Check

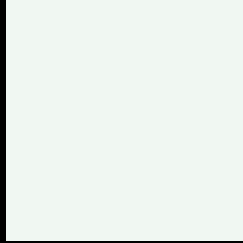
Large Text (above 18pt) WCAG AA × Fail

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 F0F7F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

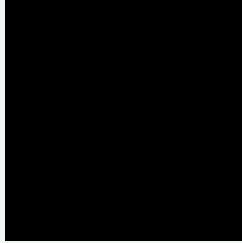
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

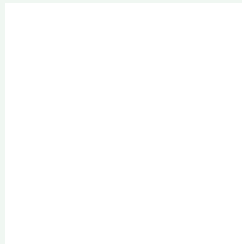
Any Text WCAG AAA ✓ Pass

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

Hex F0F7F2 Background



This preview shows how black text looks on a background with the Hex color F0F7F2.

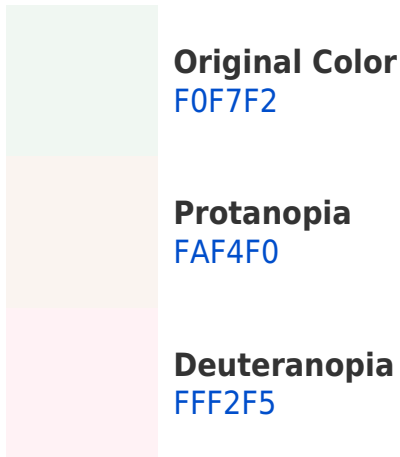


This preview shows how white text looks on a background with the Hex color F0F7F2.

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](#).

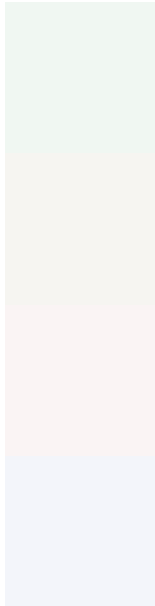
Dichromacy





Tritanopia
F4F4FF

Trichromacy



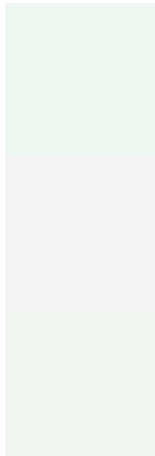
Original Color
F0F7F2

Protanomaly
F6F5F1

Deuteranomaly
FAF4F4

Tritanomaly
F3F5FA

Monochromacy



Original Color
F0F7F2

Achromatopsia
F4F4F4

Achromatomaly
F3F5F3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F7F2 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 #F0F7F2 looks like.

```
.text, #text, p{  
    color:#F0F7F2  
}
```

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 #F0F7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F7F2
}
```

Border

The CSS property to change the border of an element to Hex F0F7F2 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
#F0F7F2 }
```

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

```
.border{ border-color:#F0F7F2 }
```

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

Here you see how a box with a 4 pixel #F0F7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F7F2; -webkit-box-shadow:4px 4px  
4px 4px #F0F7F2; box-shadow:4px 4px 4px  
4px #F0F7F2 }
```

Background

The CSS property to change the background color of an element to Hex F0F7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F7F2 }
```

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

```
.background{ background-color:#F0F7F2 }
```

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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