

Converting Colors

Hex(F0F2E6)

Have a look what the booklet for
Hex(F0F2E6) contains.

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Color

Hex(F0F2E6)

Conversions

Conversions Part 1

Format	Color
Hex	F0F2E6
RGB	240, 242, 230
RGB Percent	94%, 95%, 90%
CMY	0.0588, 0.0510, 0.0980
CMYK	0.01, 0.00, 0.05, 0.05
HSL	70°, 32%, 93%
HSV	70°, 5%, 95%
XYZ	81.9702, 87.7427, 87.4787
YIQ	240.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

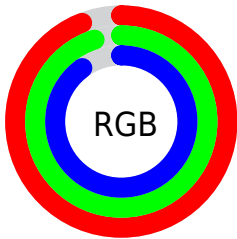
Format	Color
R _Y B	230, 242, 232
Decimal	15790822
CIE Lab	95.05, -2.75, 5.54
CIE LCh	95, 6.185, 116.350
Yxy	87.7427, 0.3187, 0.3412
Android (android.graphics.Color)	4293980902 (0xFFFF0F2E6)
YUV	240.0340, -4.9468, -0.0298
Hunter-Lab	93.6711, -7.7215, 10.1993

Details

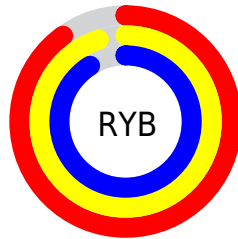
The Hex color **F0F2E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8E6F2**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BAAF** is the 20% darker color. If you saturate the color by 10%, you get **ECF2CE**, and if you desaturate by 10%, it is **F4F2FE**.

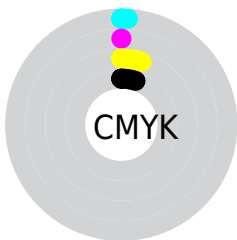
Distribution



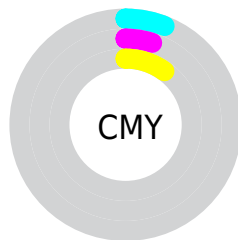
- Red (94%)
- Green (95%)
- Blue (90%)



- Red (90%)
- Yellow (95%)
- Blue (91%)



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



- Cyan (6%)
- Magenta (5%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F2E6 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 F0F2E6 by changing the saturation by 10% instead.

 F0F2E6

FFFFFF

 F0F2E6

 D4D6CA

 B8BAAF

 9D9F94

 83857A

 6A6C61

 52534A

 3B3C33

 25271E

 101205

 F0F2E6

 F0F2E6

 ECF2CE

 F4F2FE

 E8F2B6

 F8F2FF

 E4F29D

 FCF2FF

 E0F285

 FFF2FF

 DCF26D

 D8F255

 D4F23D

 D0F224

 CCF20C

Harmonies

Analogous

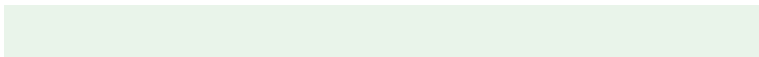
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F0E5



F0F2E6



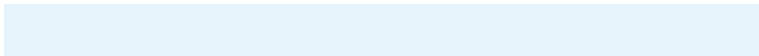
E9F4EA

Triad

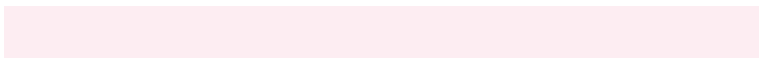
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F2E6



E5F3FA



FDEDF2

Complementary

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



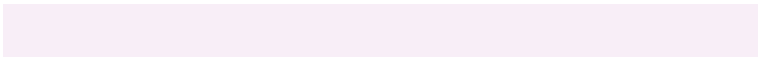
F0F2E6



E8E6F2

Split Complementary

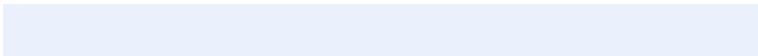
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8EEF7



F0F2E6



EAF1FD

Square

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



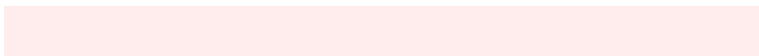
F0F2E6



E2F4F6



F1E9FB



FEEDEC

Rectangle

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



F0F2E6



E6F4EE



F1E9FB



FCEDF4

Sweetspot

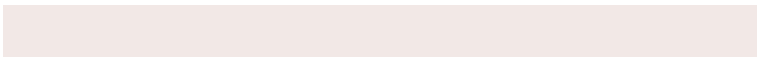
The Sweet Spot groups the original color and five complimentary colors.



F0F2E6



FFFFFC



F2E8E6



7F807E



000000



808080

Same Dimension

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



F0F2E6



FCFFF0



EAF2E6



76786F



99B800



2F3800

Inverse Universe

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



E8E6F2



F2F0FF



EEE6F2



716F78



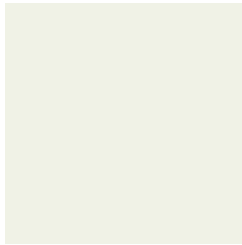
1F00B8



090038

Previews

White Background



This preview shows how the Hex color F0F2E6 looks on a white background.

Color Contrast Check

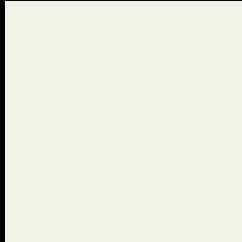
Large Text (above 18pt) WCAG AA × Fail

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 F0F2E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

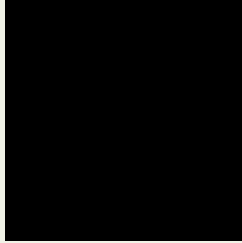
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

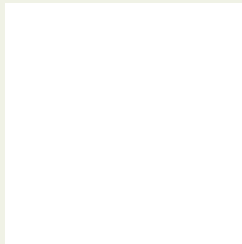
Any Text WCAG AAA ✓ Pass

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

Hex F0F2E6 Background



This preview shows how black text looks on a background with the Hex color F0F2E6.

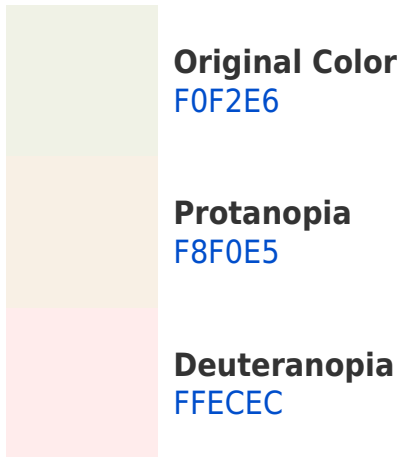


This preview shows how white text looks on a background with the Hex color F0F2E6.

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](#).

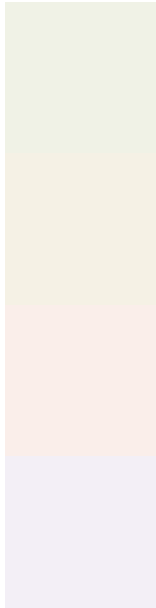
Dichromacy





Tritanopia
F4EEFF

Trichromacy



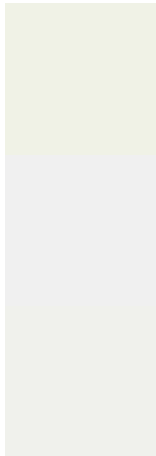
Original Color
F0F2E6

Protanomaly
F5F1E5

Deuteranomaly
FAEEEA

Tritanomaly
F3EFF6

Monochromacy



Original Color
F0F2E6

Achromatopsia
F0F0F0

Achromatomaly
F0F1EC

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F2E6 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 #F0F2E6 looks like.

```
.text, #text, p{  
    color:#F0F2E6  
}
```

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 #F0F2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F2E6
}
```

Border

The CSS property to change the border of an element to Hex F0F2E6 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
#F0F2E6 }
```

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

```
.border{ border-color:#F0F2E6 }
```

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

Here you see how a box with a 4 pixel #F0F2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F2E6; -webkit-box-shadow:4px 4px  
4px 4px #F0F2E6; box-shadow:4px 4px 4px  
4px #F0F2E6 }
```

Background

The CSS property to change the background color of an element to Hex F0F2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F2E6 }
```

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

```
.background{ background-color:#F0F2E6 }
```

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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