

Converting Colors

Hex(F0E0F3)

Have a look what the booklet for
Hex(F0E0F3) contains.

Hex(F0E0F3)	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(F0E0F3)

Conversions

Conversions Part 1

Format	Color
Hex	F0E0F3
RGB	240, 224, 243
RGB Percent	94%, 88%, 95%
CMY	0.0588, 0.1216, 0.0471
CMYK	0.01, 0.08, 0.00, 0.05
HSL	291°, 44%, 92%
HSV	291°, 8%, 95%
XYZ	78.7685, 78.3076, 95.7574
YIQ	230.9500, 3.4370, 9.3010

Conversions

Conversions Part 2

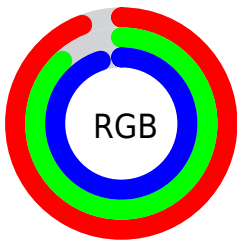
Format	Color
R_{YB}	240, 224, 243
Decimal	15786227
CIE _{Lab}	90.92, 8.79, -7.27
CIE _{LCh}	91, 11.407, 320.392
Y _{xy}	78.3076, 0.3115, 0.3097
Android (android.graphics.Color)	4293976307 (0xFFFF0E0F3)
YUV	230.9500, 5.9407, 7.9369
Hunter-Lab	88.4916, 4.0268, -2.2140

Details

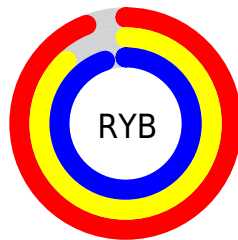
The Hex color **F0E0F3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3F3E0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A9BB** is the 20% darker color. If you saturate the color by 10%, you get **ECC8F3**, and if you desaturate by 10%, it is **F4F8F3**.

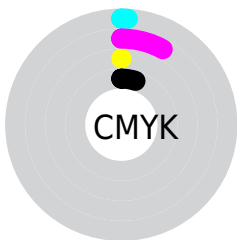
Distribution



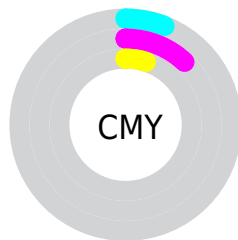
- Red (94%)
- Green (88%)
- Blue (95%)



- Red (94%)
- Yellow (88%)
- Blue (95%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E0F3 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 F0E0F3 by changing the saturation by 10% instead.

 F0E0F3

 F0E0F3

FFFFFF

 D4C4D7

 B8A9BB

 9D8EA0

 837586

 6A5C6C

 524554

 3A2E3D

 251927

 110013

 F0E0F3

 F0E0F3

 ECC8F3

 F4F8F3

 E8AFF3

 F8FFF3

 E497F3

 FCFFF3

 E17FF3

 FFFFF3

 DD66F3

 D94EF3

 D536F3

 D11EF3

 CD05F3

Harmonies

Analogous

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



E3E3F9



F0E0F3



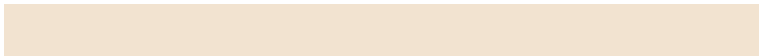
F9DEE9

Triad

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



F0E0F3



F2E3D0



CAEBEC

Complementary

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



F0E0F3



E3F3E0

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.



CFEBE1



F0E0F3



E6E7D0

Square

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



F0E0F3



FAE0D5



D9EAD7



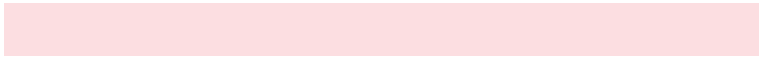
CCEAF5

Rectangle

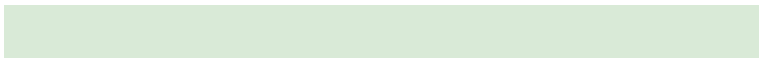
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E0F3



FCDEE1



D9EAD7



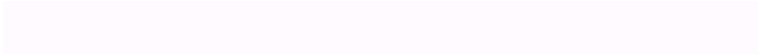
CBECE8

Sweetspot

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



F0E0F3



FEFAFF



E0E3F3



7F7D80



000000



808080

Same Dimension

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



F0E0F3



FBE8FF



F3E0ED



786E7A



9D00BA



31003B

Inverse Universe

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



F3E0E3



FFE8EC



E0F3E6



7A6E70



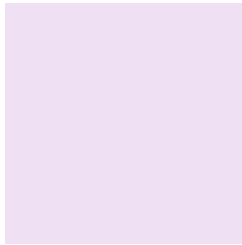
BA001D



3B0009

Previews

White Background



This preview shows how the Hex color F0E0F3 looks on a white background.

Color Contrast Check

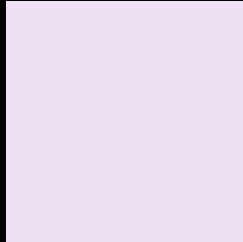
Large Text (above 18pt) WCAG AA × Fail

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 F0E0F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

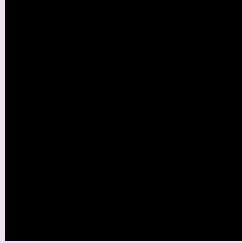
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

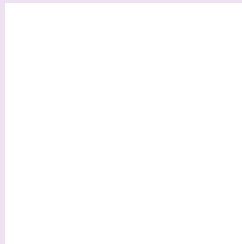
Any Text WCAG AAA ✓ Pass

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

Hex F0E0F3 Background



This preview shows how black text looks on a background with the Hex color F0E0F3.

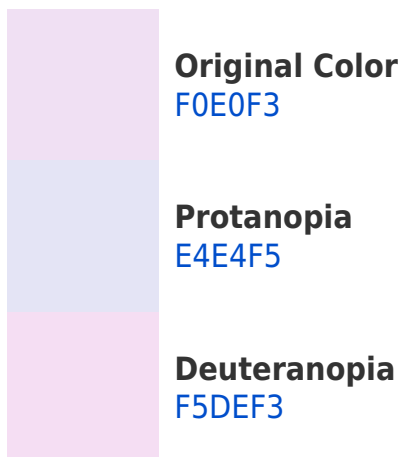


This preview shows how white text looks on a background with the Hex color F0E0F3.

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](#).

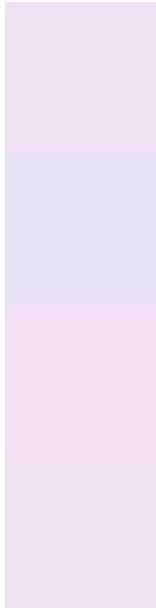
Dichromacy





Tritanopia
F0E0F2

Trichromacy



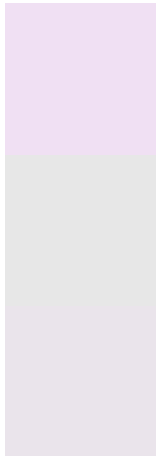
Original Color
F0E0F3

Protanomaly
E8E3F4

Deuteranomaly
F3DFF3

Tritanomaly
F0E0F2

Monochromacy



Original Color
F0E0F3

Achromatopsia
E7E7E7

Achromatomaly
EAE4EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E0F3 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 #F0E0F3 looks like.

```
.text, #text, p{  
    color:#F0E0F3  
}
```

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 #F0E0F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E0F3
}
```

Border

The CSS property to change the border of an element to Hex F0E0F3 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
#F0E0F3 }
```

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

```
.border{ border-color:#F0E0F3 }
```

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

Here you see how a box with a 4 pixel #F0E0F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E0F3; -webkit-box-shadow:4px 4px  
4px 4px #F0E0F3; box-shadow:4px 4px 4px  
4px #F0E0F3 }
```

Background

The CSS property to change the background color of an element to Hex F0E0F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E0F3 }
```

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

```
.background{ background-color:#F0E0F3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor