

# Converting Colors

Hex(F0E2F6)

Have a look what the booklet for  
Hex(F0E2F6) contains.

<b>Hex(F0E2F6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F0E2F6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0E2F6
RGB	240, 226, 246
RGB Percent	94%, 89%, 96%
CMY	0.0588, 0.1137, 0.0353
CMYK	0.02, 0.08, 0.00, 0.04
HSL	282°, 53%, 93%
HSV	282°, 8%, 96%
XYZ	79.7661, 79.5718, 98.3435
YIQ	232.4660, 1.9240, 9.1880

# Conversions

## Conversions Part 2

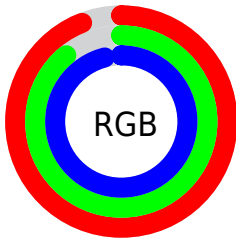
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 226, 246
Decimal	15786742
CIE <sub>Lab</sub>	91.49, 8.30, -8.00
CIE <sub>LCh</sub>	91, 11.521, 316.057
Yxy	79.5718, 0.3096, 0.3088
Android (android.graphics.Color)	4293976822 (0xFFFF0E2F6)
YUV	232.4660, 6.6723, 6.6073
Hunter-Lab	89.2030, 3.5109, -2.9233

# Details

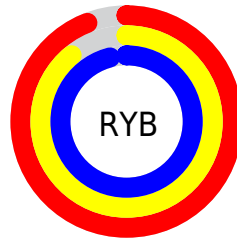
The Hex color **F0E2F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8F6E2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B8ABBE** is the 20% darker color. If you saturate the color by 10%, you get **E9C9F6**, and if you desaturate by 10%, it is **F7FBF6**.

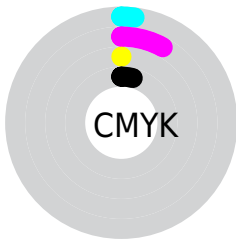
# Distribution



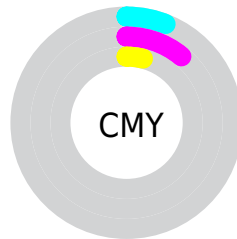
- Red (94%)
- Green (89%)
- Blue (96%)



- Red (94%)
- Yellow (89%)
- Blue (96%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (11%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0E2F6 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 F0E2F6 by changing the saturation by 10% instead.



 F0E2F6

FFFFFF

 F0E2F6

 D4C6DA

 B8ABBE

 9D90A3

 837788

 6A5E6F

 524657

 3A303F

 251B29

 110015

 F0E2F6

 F0E2F6

 E9C9F6

 F7FBF6

 E1B1F6

 FFFFF6

 DA98F6

 D280F6

 CB67F6

 C44EF6

 BC36F6

 B51DF6

 AE05F6

# Harmonies

## Analogous

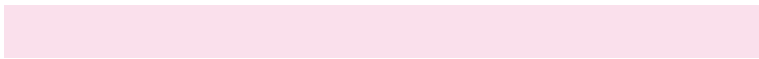
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3E5FC



F0E2F6



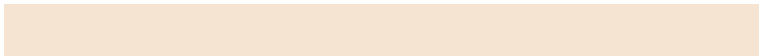
FAE0EC

# Triad

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



F0E2F6



F5E4D1



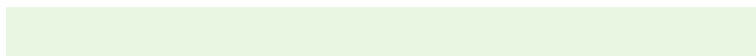
CCEDEC

# Complementary

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



F0E2F6



E8F6E2

# 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.



D2EDE1



F0E2F6



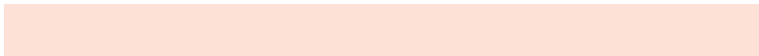
E9E8D1

# Square

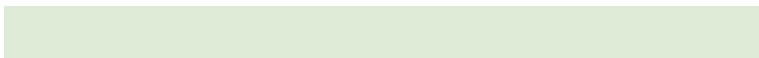
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E2F6



FDE1D7



DDEBD7



CDECF6

# Rectangle

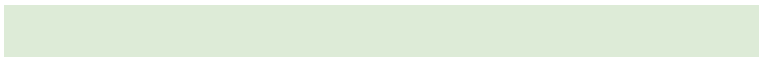
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



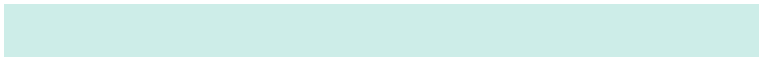
F0E2F6



FEDFE5



DDEBD7



CDEDE8



# Sweetspot

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



F0E2F6



FDFAFF



E2E8F6



7F7D80



000000



808080



# Same Dimension

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



F0E2F6



F7E6FF



F6E2F2



776E7A



8200BA



29003B



# Inverse Universe

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



F6E2E8



FFE6ED



E2F6E6



7A6E72



BA0038

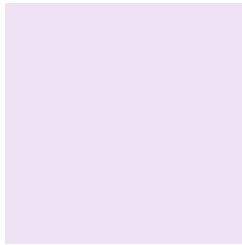


3B0012



# Previews

## White Background



This preview shows how the Hex color F0E2F6 looks on a white background.

## Color Contrast Check

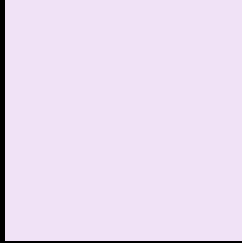
Large Text (above 18pt) WCAG AA × Fail

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 F0E2F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

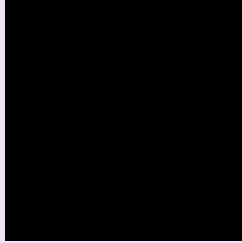
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

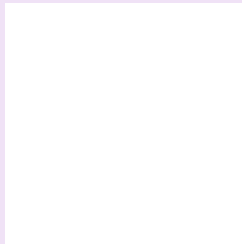
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0E2F6 Background



This preview shows how black text looks on a background with the Hex color F0E2F6.



This preview shows how white text looks on a background with the Hex color F0E2F6.

# 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



**Original Color**  
F0E2F6

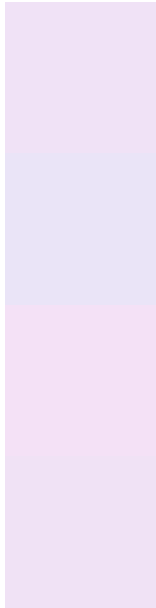
**Protanopia**  
E6E5F8

**Deuteranopia**  
F6E0F6



**Tritanopia**  
F0E2F4

# Trichromacy



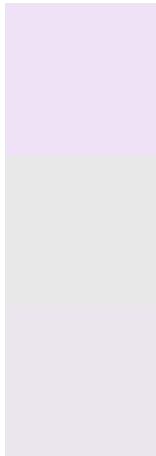
**Original Color**  
F0E2F6

**Protanomaly**  
EAE4F7

**Deuteranomaly**  
F4E1F6

**Tritanomaly**  
F0E2F5

# Monochromacy



**Original Color**  
F0E2F6

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
EBE6ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0E2F6 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 #F0E2F6 looks like.

```
.text, #text, p{  
    color:#F0E2F6  
}
```

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 #F0E2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E2F6 }  
}
```

## Border

The CSS property to change the border of an element to Hex F0E2F6 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 #F0E2F6 }  
}
```

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

```
.border{ border-color:#F0E2F6 }
```

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

Here you see how a box with a 4 pixel #F0E2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E2F6; -webkit-box-shadow:4px 4px  
4px 4px #F0E2F6; box-shadow:4px 4px 4px  
4px #F0E2F6 }
```

# Background

The CSS property to change the background color of an element to Hex F0E2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E2F6 }
```

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

```
.background{ background-color:#F0E2F6 }
```

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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