

# Converting Colors

Hex(F5E0F7)

Have a look what the booklet for  
Hex(F5E0F7) contains.

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# **Color**

**Hex(F5E0F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E0F7
RGB	245, 224, 247
RGB Percent	96%, 88%, 97%
CMY	0.0392, 0.1216, 0.0314
CMYK	0.01, 0.09, 0.00, 0.03
HSL	295°, 59%, 92%
HSV	295°, 9%, 97%
XYZ	81.1003, 79.4392, 99.0545
YIQ	232.9010, 5.1330, 11.6050

# Conversions

## Conversions Part 2

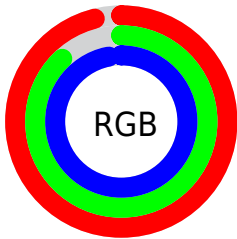
Format	Color
R <sub>YB</sub>	245, 224, 247
Decimal	16113911
CIE Lab	91.43, 11.17, -8.56
CIE LCh	91, 14.073, 322.522
Yxy	79.4392, 0.3124, 0.3060
Android (android.graphics.Color)	4294303991 (0xFFFF5E0F7)
YUV	232.9010, 6.9508, 10.6108
Hunter-Lab	89.1287, 6.4463, -3.5028

# Details

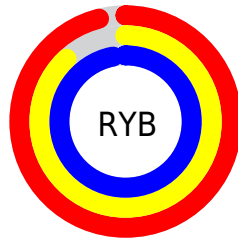
The Hex color **F5E0F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F7E0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA9BF** is the 20% darker color. If you saturate the color by 10%, you get **F3C7F7**, and if you desaturate by 10%, it is **F7F9F7**.

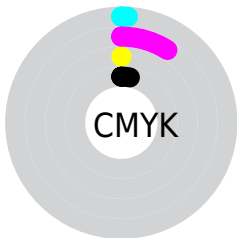
# Distribution



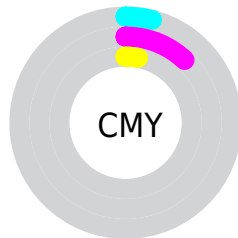
- Red (96%)
- Green (88%)
- Blue (97%)



- Red (96%)
- Yellow (88%)
- Blue (97%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (12%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5E0F7 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 F5E0F7 by changing the saturation by 10% instead.



 F5E0F7

FFFFFF

 F5E0F7

 D9C4DB

 BDA9BF

 A28EA4

 877589

 6E5C70

 554457

 3E2E40

 28192A

 150016

 F5E0F7

 F5E0F7

 F3C7F7

 F7F9F7

 F1AFF7

 F9FFF7

 EF96F7

 FBFFF7

 EC7DF7

 FEFFF7

 EA65F7

 FFFFF7

 E84CF7

 E633F7

 E41AF7

 E202F7

# Harmonies

## Analogous

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



E5E4FF



F5E0F7



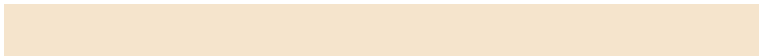
FFDEEA

# Triad

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



F5E0F7



F5E4CC



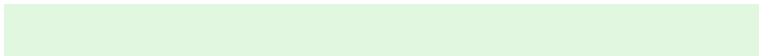
C5EEF0

# Complementary

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



F5E0F7



E2F7E0

# 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.



CAEEE2



F5E0F7



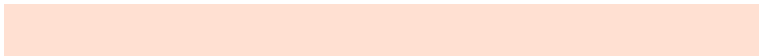
E6E9CD

# Square

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



F5E0F7



FFE0D2



D7ECD6



C8ECFB

# Rectangle

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



F5E0F7



FFDDE1



D7ECD6



C5EFEC

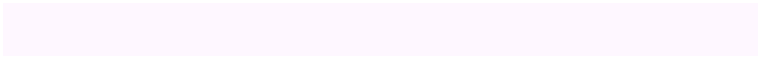


# Sweetspot

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



F5E0F7



FEF7FF



E0E2F7



7F7A80



000000



808080



# Same Dimension

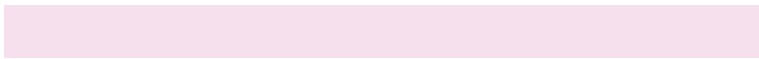
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E0F7



FDE3FF



F7E0EE



796E7A



AA00BA



36003B

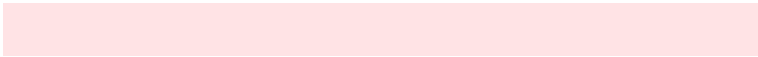


# Inverse Universe

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



F7E0E2



FFE3E5



E0F7E9



7A6E6F



BA0010

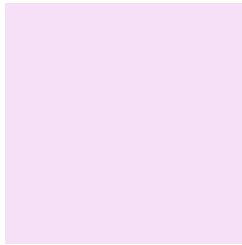


3B0005



# Previews

## White Background



This preview shows how the Hex color F5E0F7 looks on a white background.

## Color Contrast Check

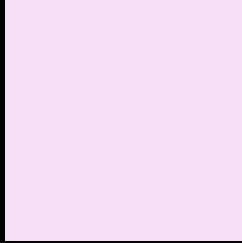
Large Text (above 18pt) WCAG AA × Fail

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 F5E0F7 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

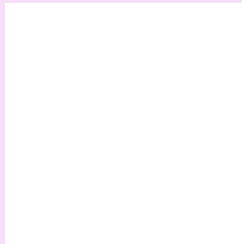
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5E0F7 Background



This preview shows how black text looks on a background with the Hex color F5E0F7.



This preview shows how white text looks on a background with the Hex color F5E0F7.

# 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**  
F4E1F2

# Trichromacy



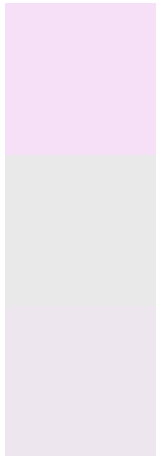
**Original Color**  
F5E0F7

**Protanomaly**  
EBE3F9

**Deuteranomaly**  
F5E0F7

**Tritanomaly**  
F4E1F4

# Monochromacy



**Original Color**  
F5E0F7

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EDE6EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5E0F7 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 #F5E0F7 looks like.

```
.text, #text, p{  
    color:#F5E0F7  
}
```

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 #F5E0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E0F7
}
```

## Border

The CSS property to change the border of an element to Hex F5E0F7 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
#F5E0F7 }
```

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

```
.border{ border-color:#F5E0F7 }
```

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

Here you see how a box with a 4 pixel #F5E0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E0F7; -webkit-box-shadow:4px 4px  
4px 4px #F5E0F7; box-shadow:4px 4px 4px  
4px #F5E0F7 }
```

# Background

The CSS property to change the background color of an element to Hex F5E0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E0F7 }
```

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

```
.background{ background-color:#F5E0F7 }
```

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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