

# Converting Colors

Hex(F1E4F7)

Have a look what the booklet for  
Hex(F1E4F7) contains.

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# **Color**

**Hex(F1E4F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1E4F7
RGB	241, 228, 247
RGB Percent	95%, 89%, 97%
CMY	0.0549, 0.1059, 0.0314
CMYK	0.02, 0.08, 0.00, 0.03
HSL	281°, 54%, 93%
HSV	281°, 8%, 97%
XYZ	80.8075, 80.9030, 99.3525
YIQ	234.0530, 1.6490, 8.6650

# Conversions

## Conversions Part 2

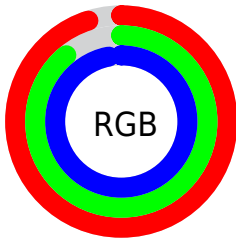
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 228, 247
Decimal	15852791
CIE Lab	92.09, 7.77, -7.63
CIE LCh	92, 10.887, 315.534
Yxy	80.9030, 0.3095, 0.3099
Android (android.graphics.Color)	4294042871 (0xFFFF1E4F7)
YUV	234.0530, 6.3829, 6.0925
Hunter-Lab	89.9461, 2.9587, -2.5282

# Details

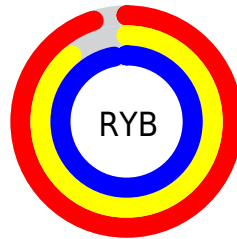
The Hex color **F1E4F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAF7E4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B9ADBF** is the 20% darker color. If you saturate the color by 10%, you get **E9CBF7**, and if you desaturate by 10%, it is **F9FDF7**.

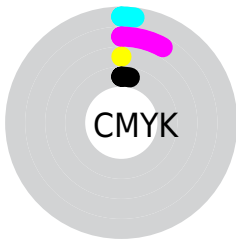
# Distribution



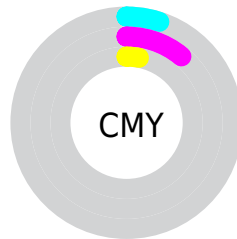
- Red (95%)
- Green (89%)
- Blue (97%)



- Red (95%)
- Yellow (89%)
- Blue (97%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (11%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1E4F7 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 F1E4F7 by changing the saturation by 10% instead.



 F1E4F7

FFFFFF

 F1E4F7

 D5C8DB

 B9ADB5

 9E92A4

 847889

 6B6070

 524857

 3B3140

 251C2A

 110216

 F1E4F7

 F1E4F7

 E9CBF7

 F9FDF7

 E1B3F7

 FFFFF7

 DA9AF7

 D281F7

 CA69F7

 C250F7

 BA37F7

 B31EF7

 AB06F7

# Harmonies

## Analogous

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



E4E7FC



F1E4F7



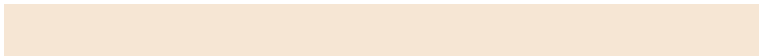
FBE2EE

# Triad

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



F1E4F7



F6E6D4



CFEFED

# Complementary

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



F1E4F7



EAF7E4

# 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.



D5EEE3



F1E4F7



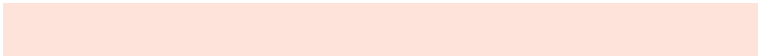
EBE9D4

# Square

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



F1E4F7



FDE3DA



DFECD9



D0EDF7

# Rectangle

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



F1E4F7



FEE1E7



DFECD9



D0EFEA



# Sweetspot

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



F1E4F7



FDFAFF



E4EAF7



7F7D80



000000



808080



# Same Dimension

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



F1E4F7



F8E8FF



F7E4F4



776E7A



7F00BA



28003B



# Inverse Universe

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



F7E4EA



FFE8EF



E4F7E7



7A6E72



BA003B

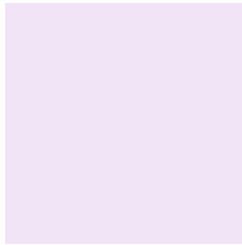


3B0013



# Previews

## White Background



This preview shows how the Hex color F1E4F7 looks on a white background.

## Color Contrast Check

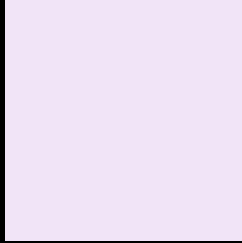
Large Text (above 18pt) WCAG AA × Fail

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 F1E4F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

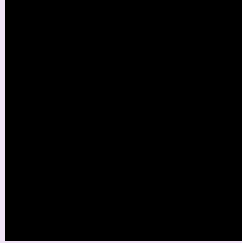
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

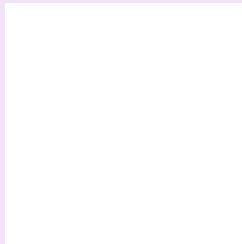
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1E4F7 Background



This preview shows how black text looks on a background with the Hex color F1E4F7.



This preview shows how white text looks on a background with the Hex color F1E4F7.

# 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**  
F1E4F6

# Trichromacy



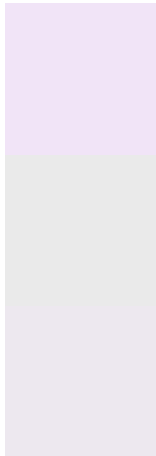
**Original Color**  
F1E4F7

**Protanomaly**  
EBE6F8

**Deuteranomaly**  
F5E3F7

**Tritanomaly**  
F1E4F6

# Monochromacy



**Original Color**  
F1E4F7

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EDE8EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1E4F7 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 #F1E4F7 looks like.

```
.text, #text, p{  
    color:#F1E4F7  
}
```

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 #F1E4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E4F7
}
```

## Border

The CSS property to change the border of an element to Hex F1E4F7 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
#F1E4F7 }
```

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

```
.border{ border-color:#F1E4F7 }
```

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

Here you see how a box with a 4 pixel #F1E4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E4F7; -webkit-box-shadow:4px 4px  
4px 4px #F1E4F7; box-shadow:4px 4px 4px  
4px #F1E4F7 }
```

# Background

The CSS property to change the background color of an element to Hex F1E4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E4F7 }
```

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

```
.background{ background-color:#F1E4F7 }
```

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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