

Converting Colors

Hex(F6E1F7)

Have a look what the booklet for
Hex(F6E1F7) contains.

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Color

Hex(F6E1F7)

Conversions

Conversions Part 1

Format	Color
Hex	F6E1F7
RGB	246, 225, 247
RGB Percent	96%, 88%, 97%
CMY	0.0353, 0.1176, 0.0314
CMYK	0.00, 0.09, 0.00, 0.03
HSL	297°, 58%, 93%
HSV	297°, 9%, 97%
XYZ	81.7198, 80.1587, 99.1608
YIQ	233.7870, 5.4540, 11.2940

Conversions

Conversions Part 2

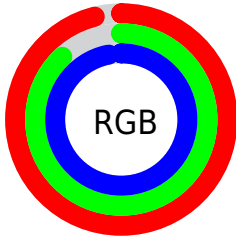
Format	Color
R _Y B	246, 225, 247
Decimal	16179703
CIE Lab	91.76, 10.98, -8.07
CIE LCh	92, 13.628, 323.666
Yxy	80.1587, 0.3131, 0.3071
Android (android.graphics.Color)	4294369783 (0xFF6E1F7)
YUV	233.7870, 6.5140, 10.7108
Hunter-Lab	89.5314, 6.2460, -2.9949

Details

The Hex color **F6E1F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F7E1**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAABF** is the 20% darker color. If you saturate the color by 10%, you get **F5C8F7**, and if you desaturate by 10%, it is **F7FAF7**.

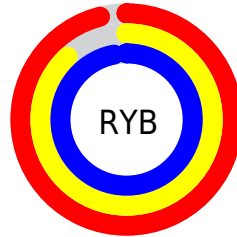
Distribution



Red (96%)

Green (88%)

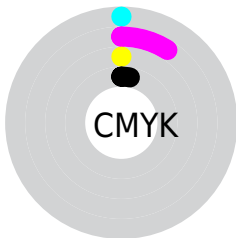
Blue (97%)



Red (96%)

Yellow (88%)

Blue (97%)

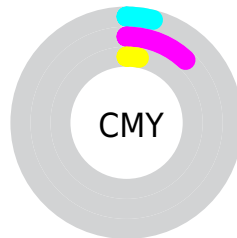


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (3%)



Cyan (4%)

Magenta (12%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E1F7 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 F6E1F7 by changing the saturation by 10% instead.

 F6E1F7

FFFFFF

 F6E1F7

 D9C5DB

 BEAABF

 A38FA4

 887689

 6F5D70

 564557

 3F2F40

 291A2A

 160016

 F6E1F7

 F6E1F7

 F5C8F7

 F7FAF7

 F4B0F7

 F8FFF7

 F397F7

 F9FFF7

 F27EF7

 FAFFF7

 F065F7

 FCFFF7

 EF4DF7

 FDFFF7

 EE34F7

 FEFFF7

 ED1BF7

 FFFFF7

 EC03F7

Harmonies

Analogous

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



E7E5FF



F6E1F7



FFDFEB

Triad

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



F6E1F7



F5E5CE



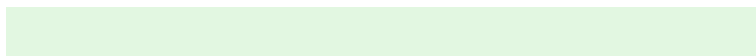
C7EFF1

Complementary

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



F6E1F7



E2F7E1

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.



CCEFE4



F6E1F7



E7EACF

Square

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



F6E1F7



FFE1D3



D8EDD8



CAEDFC

Rectangle

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



F6E1F7



FFDFE2



D8EDD8



C7EFED

Sweetspot

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



F6E1F7



FFF7FF



E1E2F7



7F7A80



000000



808080

Same Dimension

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



F6E1F7



FEE3FF



F7E1ED



7A6E7A



B200BA



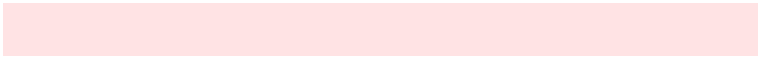
38003B

Inverse Universe

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



F7E1E2



FFE3E4



E1F7EB



7A6E6F



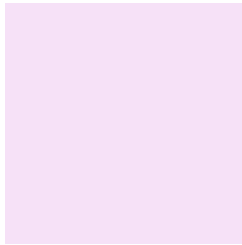
BA0008



3B0003

Previews

White Background



This preview shows how the Hex color F6E1F7 looks on a white background.

Color Contrast Check

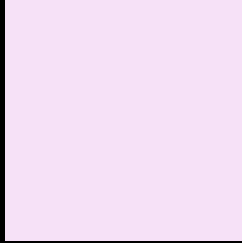
Large Text (above 18pt) WCAG AA × Fail

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 F6E1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

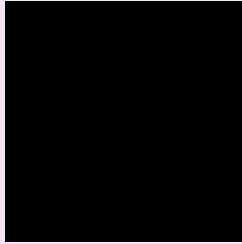
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

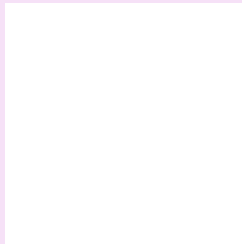
Any Text WCAG AAA ✓ Pass

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

Hex F6E1F7 Background



This preview shows how black text looks on a background with the Hex color F6E1F7.



This preview shows how white text looks on a background with the Hex color F6E1F7.

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
F6E1F7

Protanopia
E6E6FA

Deuteranopia
F7E1F7



Tritanopia
F5E2F3

Trichromacy



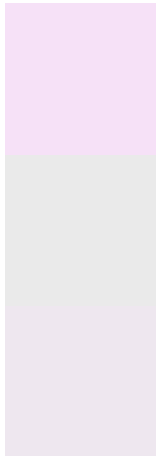
Original Color
F6E1F7

Protanomaly
ECE4F9

Deuteranomaly
F7E1F7

Tritanomaly
F5E2F4

Monochromacy



Original Color
F6E1F7

Achromatopsia
EAEAEA

Achromatomaly
EEE7EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6E1F7 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 #F6E1F7 looks like.

```
.text, #text, p{  
    color:#F6E1F7  
}
```

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 #F6E1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E1F7
}
```

Border

The CSS property to change the border of an element to Hex F6E1F7 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
#F6E1F7 }
```

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

```
.border{ border-color:#F6E1F7 }
```

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

Here you see how a box with a 4 pixel #F6E1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E1F7; -webkit-box-shadow:4px 4px  
4px 4px #F6E1F7; box-shadow:4px 4px 4px  
4px #F6E1F7 }
```

Background

The CSS property to change the background color of an element to Hex F6E1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E1F7 }
```

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

```
.background{ background-color:#F6E1F7 }
```

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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