

Converting Colors

Hex(F7E1F6)

Have a look what the booklet for
Hex(F7E1F6) contains.

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Color

Hex(F7E1F6)

Conversions

Conversions Part 1

Format	Color
Hex	F7E1F6
RGB	247, 225, 246
RGB Percent	97%, 88%, 96%
CMY	0.0314, 0.1176, 0.0353
CMYK	0.00, 0.09, 0.00, 0.03
HSL	303°, 58%, 93%
HSV	303°, 9%, 97%
XYZ	81.9175, 80.2784, 98.3665
YIQ	233.9720, 6.3710, 11.1950

Conversions

Conversions Part 2

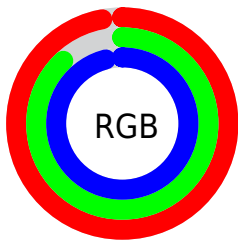
Format	Color
R _Y B	247, 225, 246
Decimal	16245238
CIE Lab	91.81, 11.13, -7.46
CIE LCh	92, 13.401, 326.158
Yxy	80.2784, 0.3144, 0.3081
Android (android.graphics.Color)	4294435318 (0xFFFF7E1F6)
YUV	233.9720, 5.9298, 11.4256
Hunter-Lab	89.5982, 6.4015, -2.3735

Details

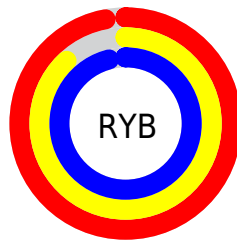
The Hex color **F7E1F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1F7E2**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAABE** is the 20% darker color. If you saturate the color by 10%, you get **F7C8F5**, and if you desaturate by 10%, it is **F7FAF7**.

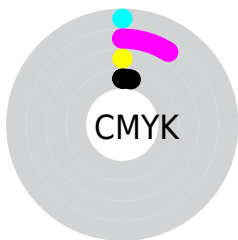
Distribution



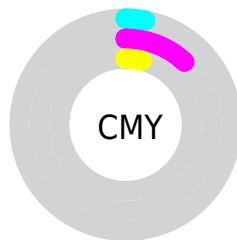
- Red (97%)
- Green (88%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7E1F6 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 F7E1F6 by changing the saturation by 10% instead.

 F7E1F6

FFFFFF

 F7E1F6

 DAC5DA

 BFAABE

 A38FA3

 897688

 705D6F

 574557

 402F3F

 2A1A29

 160015

 F7E1F6

 F7E1F6

 F7C8F5

 F7FAF7

 F7B0F4

 F7FFF8

 F797F3

 F7FFF9

 F77EF2

 F7FFFA

 F765F0

 F7FFFC

 F74DEF

 F7FFFD

 F734EE

 F7FFFE

 F71BED

 F7FFFF

 F703EC

Harmonies

Analogous

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



E8E5FE



F7E1F6



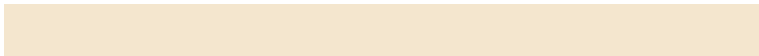
FFDFEA

Triad

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



F7E1F6



F4E6CE



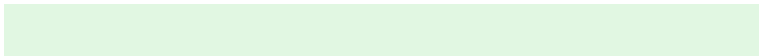
C7EFF2

Complementary

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



F7E1F6



E1F7E2

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.



CCEF55



F7E1F6



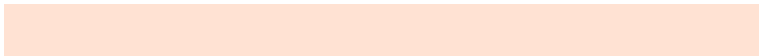
E6EAD0

Square

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



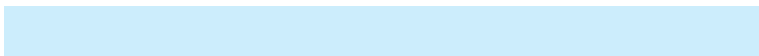
F7E1F6



FFE2D3



D7EDD9



CCEDFC

Rectangle

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



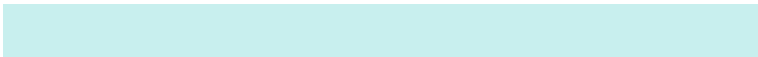
F7E1F6



FFDFE1



D7EDD9



C8EFEE

Sweetspot

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



F7E1F6



FFF7FF



E2E1F7



807A7F



000000



808080

Same Dimension

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



F7E1F6



FFE3FE



F7E1EB



7A6E7A



BA00B2



3B0038

Inverse Universe

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



F7E1F6



FFE3FE



E1F7ED



7A6E7A



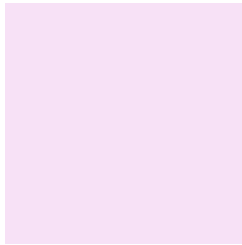
BA00B2



3B0038

Previews

White Background



This preview shows how the Hex color F7E1F6 looks on a white background.

Color Contrast Check

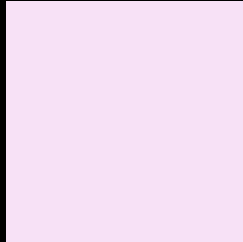
Large Text (above 18pt) WCAG AA × Fail

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 F7E1F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

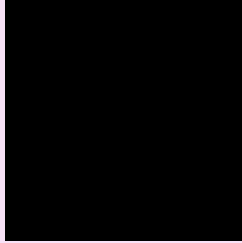
Any Text WCAG AA ✓ Pass

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 F7E1F6 Background



This preview shows how black text looks on a background with the Hex color F7E1F6.



This preview shows how white text looks on a background with the Hex color F7E1F6.

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
F7E1F6

Protanopia
E7E6F9

Deuteranopia
F7E1F6



Tritanopia
F7E1F3

Trichromacy



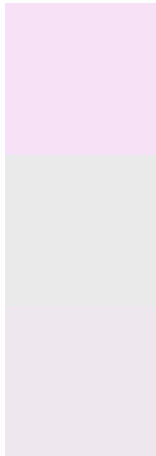
Original Color
F7E1F6

Protanomaly
EDE4F8

Deuteranomaly
F7E1F6

Tritanomaly
F7E1F4

Monochromacy



Original Color
F7E1F6

Achromatopsia
EAEAEA

Achromatomaly
EFE7EE

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E1F6 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 #F7E1F6 looks like.

```
.text, #text, p{  
    color:#F7E1F6  
}
```

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 #F7E1F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E1F6  
}
```

Border

The CSS property to change the border of an element to Hex F7E1F6 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  
#F7E1F6 }
```

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

```
.border{ border-color:#F7E1F6 }
```

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

Here you see how a box with a 4 pixel #F7E1F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E1F6; -webkit-box-shadow:4px 4px  
4px 4px #F7E1F6; box-shadow:4px 4px 4px  
4px #F7E1F6 }
```

Background

The CSS property to change the background color of an element to Hex F7E1F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E1F6 }
```

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

```
.background{ background-color:#F7E1F6 }
```

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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