

Converting Colors

Hex(F06F77)

Have a look what the booklet for
Hex(F06F77) contains.

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Color

Hex(F06F77)

Conversions

Conversions Part 1

Format	Color
Hex	F06F77
RGB	240, 111, 119
RGB Percent	94%, 44%, 47%
CMY	0.0588, 0.5647, 0.5333
CMYK	0.00, 0.54, 0.50, 0.06
HSL	356°, 81%, 69%
HSV	356°, 54%, 94%
XYZ	44.9494, 31.2261, 21.1109
YIQ	150.4830, 74.3160, 29.8360

Conversions

Conversions Part 2

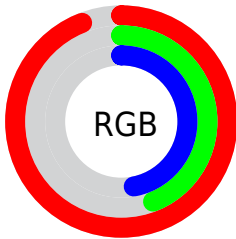
Format	Color
R_{YB}	240, 111, 119
Decimal	15757175
CIE _{Lab}	62.70, 50.34, 19.93
CIE _{LCh}	63, 54.138, 21.600
Yxy	31.2261, 0.4620, 0.3210
Android (android.graphics.Color)	4293947255 (0xFFFF06F77)
YUV	150.4830, -15.5211, 78.5064
Hunter-Lab	55.8803, 45.7927, 16.7171

Details

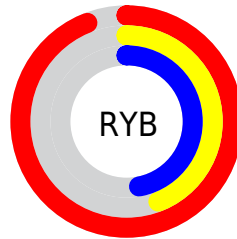
The Hex color **F06F77** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6FF0E8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA6AB**, and **B33947** is the 20% darker color. If you saturate the color by 10%, you get **F05760**, and if you desaturate by 10%, it is **F0878E**.

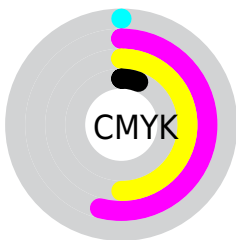
Distribution



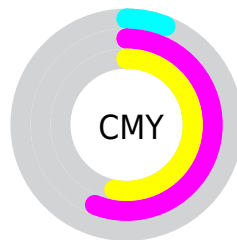
- Red (94%)
- Green (44%)
- Blue (47%)



- Red (94%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (6%)



- Cyan (6%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F06F77 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 F06F77 by changing the saturation by 10% instead.

 F06F77

 F06F77

FFFFFF

 D1545E

 FFA6AB

 B33947

 FFC2C6

 951A31

 FFDFE2

 78001C

 FFFCFF

 5C0002

 400001

 210001

 000000

 F06F77

 F06F77

 F05760

 F0878E

 F03F4A

 F09FA4

 F02733

 F0B7BB

 F00F1D

 F0CFD1

 F0000F

 F0E7E8

 F0FFFE

 F0FFFF

Harmonies

Analogous

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



E96EA7



F06F77



E07E4D

Triad

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



F06F77



56A959



00A1F7

Complementary

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



F06F77



6FF0E8

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.



00ABE2



F06F77



00AE88

Square

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



F06F77



90A038



00AFBA



8290F1

Rectangle

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



F06F77



CB8A3A



00AFBA



00A5F2

Sweetspot

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



F06F77



FFD6D9



E76FF0



806769



000000



808080

Same Dimension

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



F06F77



FF5964



F0A76F



786C6D



B8000B



380003

Inverse Universe

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



F06F77



FF5964



6FB8F0



786C6D



B8000B



380003

Previews

White Background



This preview shows how the Hex color F06F77 looks on a white background.

Color Contrast Check

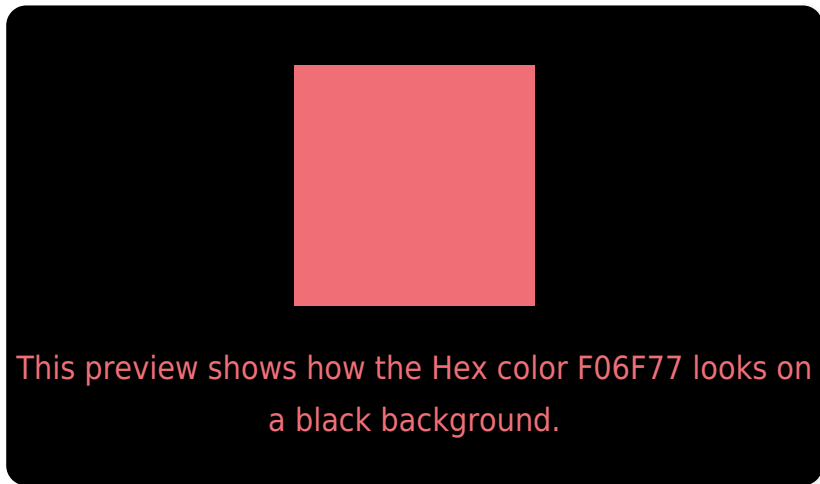
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F06F77 Background



This preview shows how black text looks on a background with the Hex color F06F77.

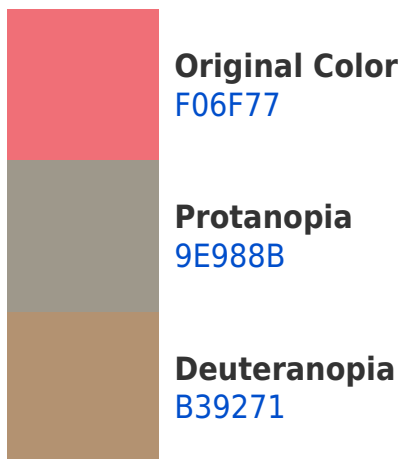


This preview shows how white text looks on a background with the Hex color F06F77.

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](#).

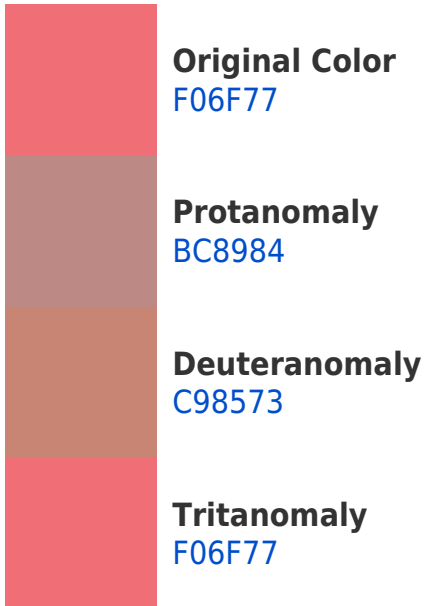
Dichromacy





Tritanopia
F06F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F06F77 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 #F06F77 looks like.

```
.text, #text, p{  
    color:#F06F77  
}
```

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 #F06F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06F77
}
```

Border

The CSS property to change the border of an element to Hex F06F77 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
#F06F77 }
```

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

```
.border{ border-color:#F06F77 }
```

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

Here you see how a box with a 4 pixel #F06F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06F77; -webkit-box-shadow:4px 4px  
4px 4px #F06F77; box-shadow:4px 4px 4px  
4px #F06F77 }
```

Background

The CSS property to change the background color of an element to Hex F06F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06F77 }
```

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

```
.background{ background-color:#F06F77 }
```

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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