

Converting Colors

Hex(F3767F)

Have a look what the booklet for
Hex(F3767F) contains.

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Color

Hex(F3767F)

Conversions

Conversions Part 1

Format	Color
Hex	F3767F
RGB	243, 118, 127
RGB Percent	95%, 46%, 50%
CMY	0.0471, 0.5373, 0.5020
CMYK	0.00, 0.51, 0.48, 0.05
HSL	356°, 84%, 71%
HSV	356°, 51%, 95%
XYZ	47.2713, 33.5439, 24.0618
YIQ	156.4010, 71.6110, 29.2990

Conversions

Conversions Part 2

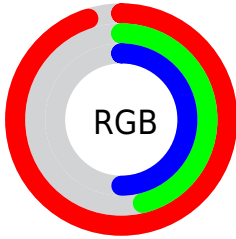
Format	Color
RYB	243, 118, 127
Decimal	15955583
CIELab	64.60, 48.74, 18.05
CIELCh	65, 51.972, 20.319
Yxy	33.5439, 0.4507, 0.3198
Android (android.graphics.Color)	4294145663 (0xFFFF3767F)
YUV	156.4010, -14.4947, 75.9473
Hunter-Lab	57.9171, 44.3351, 15.9097

Details

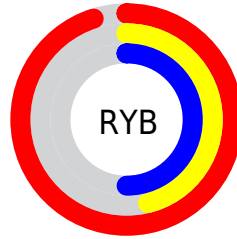
The Hex color **F3767F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76F3EA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFADB4**, and **B7404E** is the 20% darker color. If you saturate the color by 10%, you get **F35E68**, and if you desaturate by 10%, it is **F38E96**.

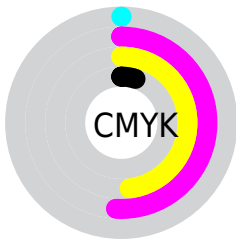
Distribution



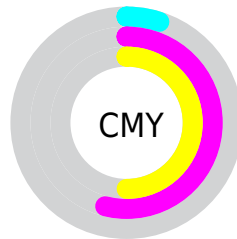
- Red (95%)
- Green (46%)
- Blue (50%)



- Red (95%)
- Yellow (46%)
- Blue (50%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3767F 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 F3767F by changing the saturation by 10% instead.

 F3767F

 F3767F

FFFFFF

 D55B66

 FFADB4

 B7404E

 FFC9CF

 992437

 FFE6EB

 7C0022

 5F000D

 430000

 270001

 000000

 F3767F

 F3767F

 F35E68

 F38E96

 F34552

 F3A7AC

 F32D3B

 F3BFC3

 F31525

 F3D7D9

 F30011

 F3EFF0

 F3FFFF

Harmonies

Analogous

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



EA76AE



F3767F



E48357

Triad

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



F3767F



61AE5F



00A6F8

Complementary

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



F3767F



76F3EA

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.



00B0E3



F3767F



00B38C

Square

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



F3767F



98A441



00B4BB



8696F4

Rectangle

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



F3767F



D08F44



00B4BB



00AAF4

Sweetspot

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



F3767F



FFD9DC



E976F3



80696A



000000



808080

Same Dimension

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



F3767F



FF616C



F3AA76



7A6E6F



BA000D



3B0004

Inverse Universe

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



F3767F



FF616C



76BFF3



7A6E6F



BA000D



3B0004

Previews

White Background



This preview shows how the Hex color F3767F looks on a white background.

Color Contrast Check

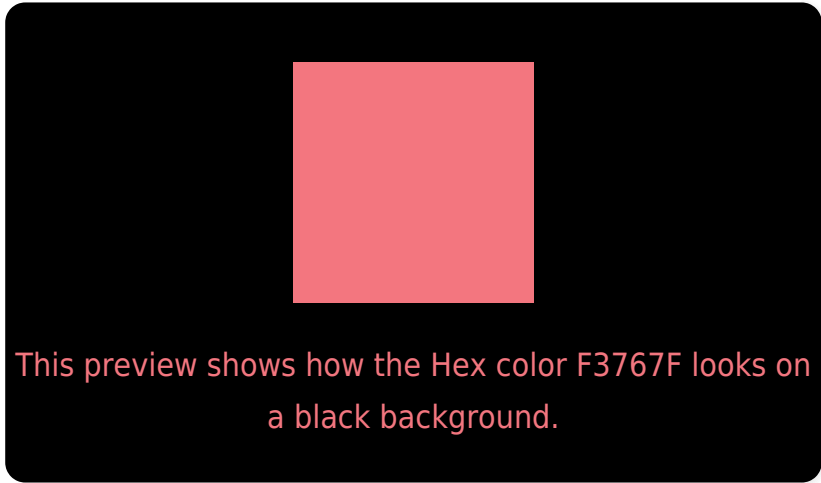
Large Text (above 18pt) WCAG AA × Fail

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 F3767F Background



This preview shows how black text looks on a background with the Hex color F3767F.



This preview shows how white text looks on a background with the Hex color F3767F.

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](#).

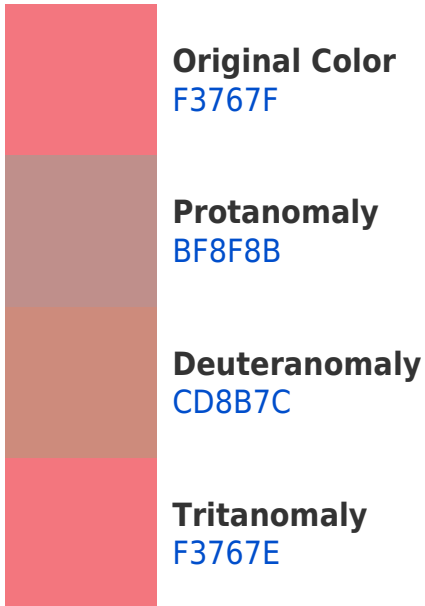
Dichromacy



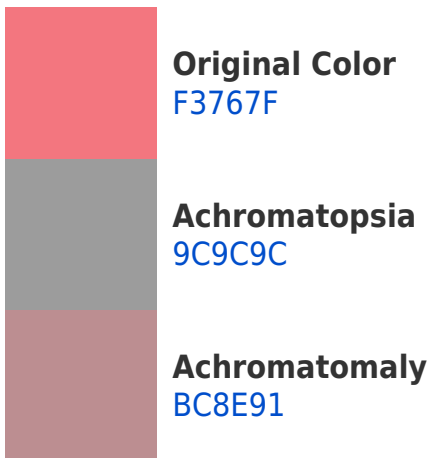


Tritanopia
F3767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3767F 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 #F3767F looks like.

```
.text, #text, p{  
    color:#F3767F  
}
```

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 #F3767F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3767F
}
```

Border

The CSS property to change the border of an element to Hex F3767F is called "border". The border property can be set on classes, ids or directly on the HTML element.

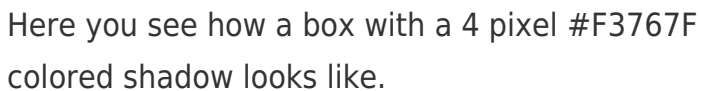
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3767F }
```

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

```
.border{ border-color:#F3767F }
```

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



Here you see how a box with a 4 pixel #F3767F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3767F; -webkit-box-shadow:4px 4px  
4px 4px #F3767F; box-shadow:4px 4px 4px  
4px #F3767F }
```

Background

The CSS property to change the background color of an element to Hex F3767F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3767F }
```

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

```
.background{ background-color:#F3767F }
```

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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