

Converting Colors

Hex(F6617B)

Have a look what the booklet for
Hex(F6617B) contains.

Hex(F6617B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6617B)

Conversions

Conversions Part 1

Format	Color
Hex	F6617B
RGB	246, 97, 123
RGB Percent	96%, 38%, 48%
CMY	0.0353, 0.6196, 0.5176
CMYK	0.00, 0.61, 0.50, 0.04
HSL	350°, 89%, 67%
HSV	350°, 61%, 96%
XYZ	45.8559, 29.5723, 22.0300
YIQ	144.5150, 80.4580, 39.6740

Conversions

Conversions Part 2

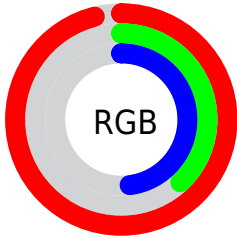
Format	Color
R _Y B	246, 97, 123
Decimal	16146811
CIE Lab	61.28, 59.03, 15.83
CIE LCh	61, 61.122, 15.015
Yxy	29.5723, 0.4705, 0.3034
Android (android.graphics.Color)	4294336891 (0xFFFF6617B)
YUV	144.5150, -10.6069, 89.0023
Hunter-Lab	54.3804, 55.3531, 14.0473

Details

The Hex color **F6617B** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **61F6DC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF99AF**, and **B8254B** is the 20% darker color. If you saturate the color by 10%, you get **F64867**, and if you desaturate by 10%, it is **F67A8F**.

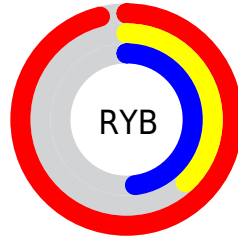
Distribution



Red (96%)

Green (38%)

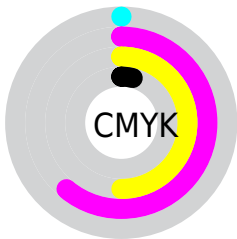
Blue (48%)



Red (96%)

Yellow (38%)

Blue (48%)

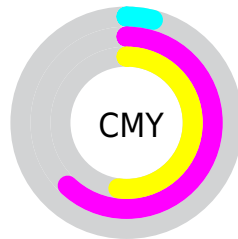


Cyan (0%)

Magenta (61%)

Yellow (50%)

Black (4%)



Cyan (4%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6617B 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 F6617B by changing the saturation by 10% instead.

 F6617B

 F6617B

FFFFFF

 D74462

 FF99AF

 B8254B

 FFB6CB

 9A0034

 FFD3E7

 7C0020

 FFF0FF

 5F0008

 430002

 230001

 000000

 F6617B

 F6617B

 F64867

 F67A8F

 F63052

 F692A4

 F6173E

 F6ABB8

 F6002B

 F6C3CC

 F6DCE1

 F6F5F5

 F6FFFF

Harmonies

Analogous

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



E865B1



F6617B



E87149

Triad

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



F6617B



57A642



00A2FC

Complementary

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



F6617B



61F6DC

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.



00ABDF



F6617B



00AC76

Square

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



F6617B



969A1D



00AEAE



5D91FD

Rectangle

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



F6617B



D3802E



00AEAE



00A6F6

Sweetspot

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



F6617B



FFD1D9



DB61F6



806368



000000



808080

Same Dimension

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



F6617B



FF4565



F69061



7A6E70



BA0020



3B000A

Inverse Universe

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



F6617B



FF4565



61C7F6



7A6E70



BA0020



3B000A

Previews

White Background



This preview shows how the Hex color F6617B looks on a white background.

Color Contrast Check

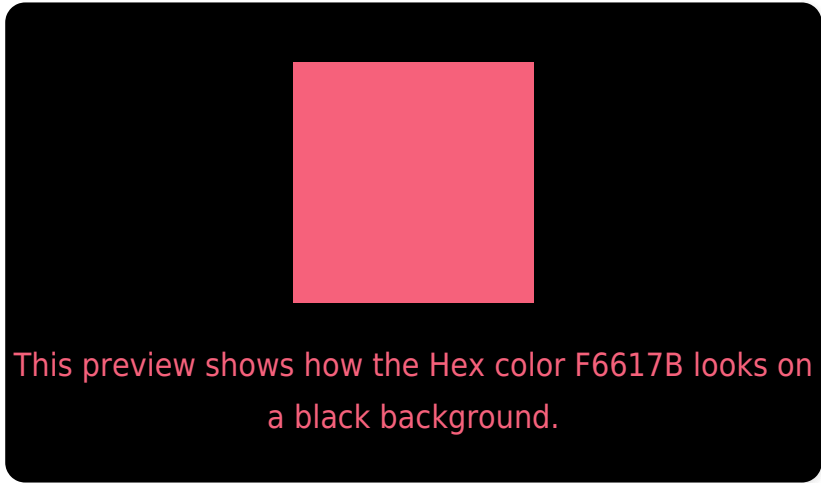
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex F6617B Background



This preview shows how black text looks on a background with the Hex color F6617B.

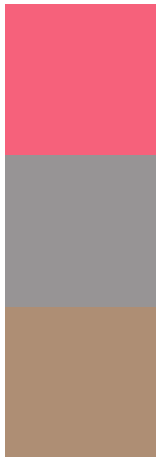


This preview shows how white text looks on a background with the Hex color F6617B.

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
F6617B

Protanopia
979495

Deuteranopia
AE8E74



Tritanopia
F5646A

Trichromacy



Original Color
F6617B



Protanomaly
BA818C



Deuteranomaly
C87E77



Tritanomaly
F56370

Monochromacy



Original Color
F6617B



Achromatopsia
919191



Achromatomaly
B68089

CSS Examples

Text

The CSS property to change the color of the text to Hex F6617B 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 #F6617B looks like.

```
.text, #text, p{  
    color:#F6617B  
}
```

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 #F6617B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6617B
}
```

Border

The CSS property to change the border of an element to Hex F6617B 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
#F6617B }
```

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

```
.border{ border-color:#F6617B }
```

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

Here you see how a box with a 4 pixel #F6617B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6617B; -webkit-box-shadow:4px 4px  
4px 4px #F6617B; box-shadow:4px 4px 4px  
4px #F6617B }
```

Background

The CSS property to change the background color of an element to Hex F6617B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6617B }
```

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

```
.background{ background-color:#F6617B }
```

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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