

Converting Colors

Hex(F0617D)

Have a look what the booklet for
Hex(F0617D) contains.

Hex(F0617D)	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(F0617D)

Conversions

Conversions Part 1

Format	Color
Hex	F0617D
RGB	240, 97, 125
RGB Percent	94%, 38%, 49%
CMY	0.0588, 0.6196, 0.5098
CMYK	0.00, 0.60, 0.48, 0.06
HSL	348°, 83%, 66%
HSV	348°, 60%, 94%
XYZ	43.9115, 28.5553, 22.5994
YIQ	142.9490, 76.2400, 39.0240

Conversions

Conversions Part 2

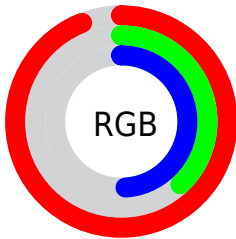
Format	Color
R _{YB}	240, 97, 125
Decimal	15753597
CIE _{Lab}	60.39, 57.28, 13.29
CIE _{LCh}	60, 58.796, 13.060
Y _{xy}	28.5553, 0.4619, 0.3004
Android (android.graphics.Color)	4293943677 (0xFFFF0617D)
Y _{UV}	142.9490, -8.8489, 85.1137
Hunter-Lab	53.4372, 53.1658, 12.3314

Details

The Hex color **F0617D** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **61F0D4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF99B1**, and **B3264C** is the 20% darker color. If you saturate the color by 10%, you get **F0496A**, and if you desaturate by 10%, it is **F07990**.

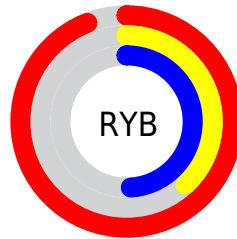
Distribution



Red (94%)

Green (38%)

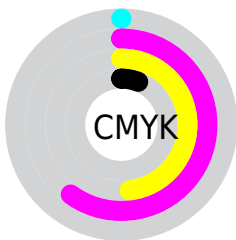
Blue (49%)



Red (94%)

Yellow (38%)

Blue (49%)

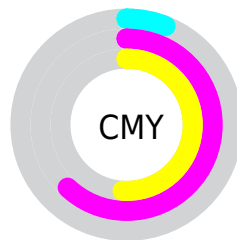


Cyan (0%)

Magenta (60%)

Yellow (48%)

Black (6%)



Cyan (6%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0617D 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 F0617D by changing the saturation by 10% instead.

 F0617D

 F0617D

FFFFFF

 D14564

 FF99B1

 B3264C

 FFB5CD

 950036

 FFD2E9

 780021

 FFEFFF

 5B000A

 400003

 1D0001

 000000

 F0617D

 F0617D

 F0496A

 F07990

 F03156

 F091A4

 F01943

 F0A9B7

 F00130

 F0C1CA

 F0002F

 F0D9DE

 F0F1F1

 F0FFFF

Harmonies

Analogous

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



E066B1



F0617D



E46F4D

Triad

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



F0617D



5DA241



00A0F5

Complementary

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



F0617D



61F0D4

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.



00A8D7



F0617D



00A972

Square

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



F0617D



979620



00ABA7



5690F7

Rectangle

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



F0617D



D17D33



00ABA7



00A3EE

Sweetspot

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



F0617D



FFD1DA



D361F0



806369



000000



808080

Same Dimension

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



F0617D



FF476B



F08C61



786C6E



B80024



38000B

Inverse Universe

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



F0617D



FF476B



61C5F0



786C6E



B80024



38000B

Previews

White Background



This preview shows how the Hex color F0617D looks on a white background.

Color Contrast Check

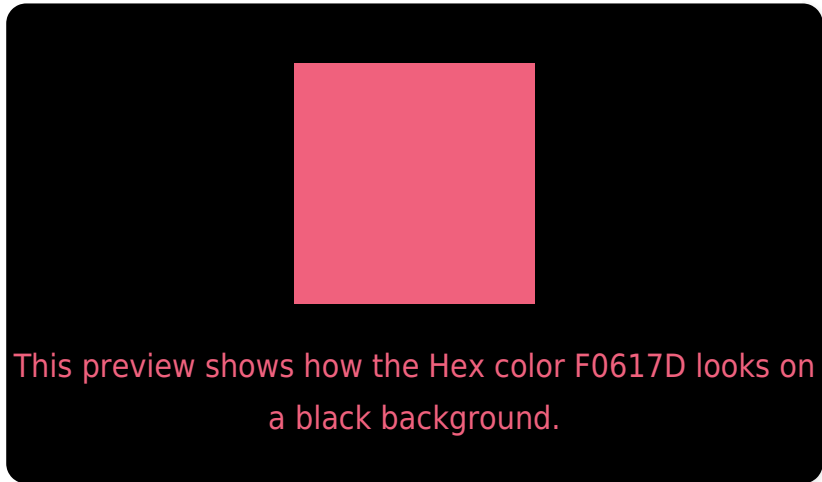
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0617D Background



This preview shows how black text looks on a background with the Hex color F0617D.

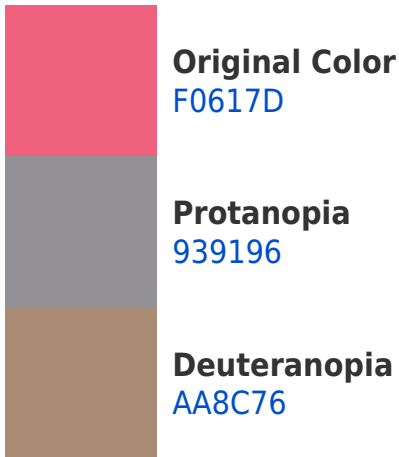


This preview shows how white text looks on a background with the Hex color F0617D.

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](#).

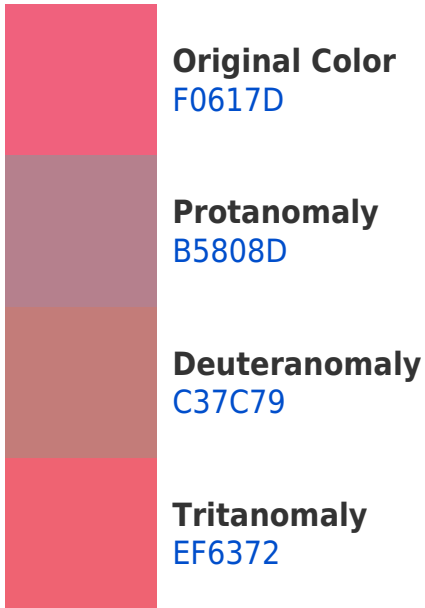
Dichromacy





Tritanopia
EF646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0617D 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 #F0617D looks like.

```
.text, #text, p{  
    color:#F0617D  
}
```

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 #F0617D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0617D
}
```

Border

The CSS property to change the border of an element to Hex F0617D 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
#F0617D }
```

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

```
.border{ border-color:#F0617D }
```

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

Here you see how a box with a 4 pixel #F0617D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0617D; -webkit-box-shadow:4px 4px  
4px 4px #F0617D; box-shadow:4px 4px 4px  
4px #F0617D }
```

Background

The CSS property to change the background color of an element to Hex F0617D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0617D }
```

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

```
.background{ background-color:#F0617D }
```

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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