

Converting Colors

Hex(F6679E)

Have a look what the booklet for
Hex(F6679E) contains.

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Color

Hex(F6679E)

Conversions

Conversions Part 1

Format	Color
Hex	F6679E
RGB	246, 103, 158
RGB Percent	96%, 40%, 62%
CMY	0.0353, 0.5961, 0.3804
CMYK	0.00, 0.58, 0.36, 0.04
HSL	337°, 89%, 68%
HSV	337°, 58%, 96%
XYZ	49.0278, 31.7619, 35.8944
YIQ	152.0270, 67.5730, 47.4210

Conversions

Conversions Part 2

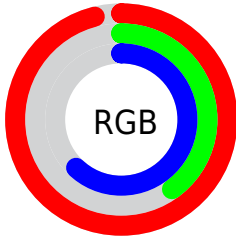
Format	Color
R_{YB}	246, 103, 158
Decimal	16148382
CIE Lab	63.15, 59.85, -1.70
CIE LCh	63, 59.873, 358.370
Yxy	31.7619, 0.4202, 0.2722
Android (android.graphics.Color)	4294338462 (0xFFFF6679E)
YUV	152.0270, 2.9447, 82.4143
Hunter-Lab	56.3577, 56.6582, 1.6885

Details

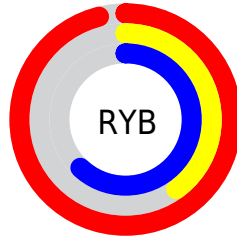
The Hex color **F6679E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **67F6BF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF9FD5**, and **BA2C6B** is the 20% darker color. If you saturate the color by 10%, you get **F64E8F**, and if you desaturate by 10%, it is **F680AD**.

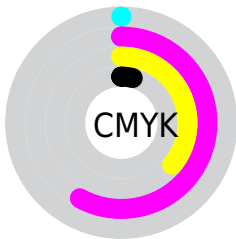
Distribution



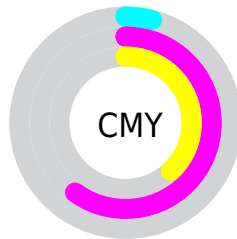
- Red (96%)
- Green (40%)
- Blue (62%)



- Red (96%)
- Yellow (40%)
- Blue (62%)



- Cyan (0%)
- Magenta (58%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6679E 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 F6679E by changing the saturation by 10% instead.

 F6679E

 F6679E

FFFFFF

 D84B84

 FF9FD5

 BA2C6B

 FFBCF1

 9C0053

 FFD9FF

 7F003C

 FFF7FF

 620026

 470011

 2B0001

 000000

 F6679E

 F6679E

 F64E8F

 F680AD

 F63680

 F698BC

 F61D71

 F6B1CB

 F60561

 F6C9DB

 F6005F

 F6E2EA

 F6FBF9

 F6FFFF

Harmonies

Analogous

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



D775D2



F6679E



F76D69

Triad

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



F6679E



83A533



00ACF3

Complementary

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



F6679E



67F6BF

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.



00B2CA



F6679E



35AE5E

Square

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



F6679E



B79523



00B294



00A0FF

Rectangle

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



F6679E



EA7A4B



00B294



00AFE7

Sweetspot

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



F6679E



FFD4E4



BD67F6



806670



000000



808080

Same Dimension

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



F6679E



FF4D91



F67567



7A6E73



BA0048



3B0017

Inverse Universe

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



F6679E



FF4D91



67E8F6



7A6E73



BA0048



3B0017

Previews

White Background



This preview shows how the Hex color F6679E looks on a white background.

Color Contrast Check

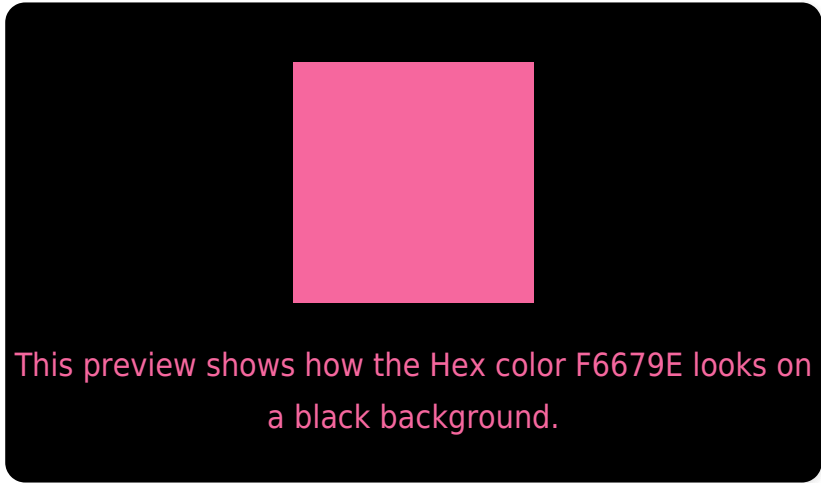
Large Text (above 18pt) WCAG AA × Fail

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 F6679E Background



This preview shows how black text looks on a background with the Hex color F6679E.



This preview shows how white text looks on a background with the Hex color F6679E.

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
F36F77

Trichromacy



Original Color
F6679E



Protanomaly
B686B1



Deuteranomaly
C5849A



Tritanomaly
F46C85

Monochromacy



Original Color
F6679E



Achromatopsia
989898



Achromatomaly
BA869A

CSS Examples

Text

The CSS property to change the color of the text to Hex F6679E 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 #F6679E looks like.

```
.text, #text, p{  
    color:#F6679E  
}
```

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 #F6679E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6679E
}
```

Border

The CSS property to change the border of an element to Hex F6679E 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
#F6679E }
```

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

```
.border{ border-color:#F6679E }
```

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

Here you see how a box with a 4 pixel #F6679E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6679E; -webkit-box-shadow:4px 4px  
4px 4px #F6679E; box-shadow:4px 4px 4px  
4px #F6679E }
```

Background

The CSS property to change the background color of an element to Hex F6679E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6679E }
```

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

```
.background{ background-color:#F6679E }
```

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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