

Converting Colors

Hex(F6639F)

Have a look what the booklet for
Hex(F6639F) contains.

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Color

Hex(F6639F)

Conversions

Conversions Part 1

Format	Color
Hex	F6639F
RGB	246, 99, 159
RGB Percent	96%, 39%, 62%
CMY	0.0353, 0.6118, 0.3765
CMYK	0.00, 0.60, 0.35, 0.04
HSL	336°, 89%, 68%
HSV	336°, 60%, 96%
XYZ	48.7259, 31.0197, 36.2202
YIQ	149.7930, 68.3520, 49.8240

Conversions

Conversions Part 2

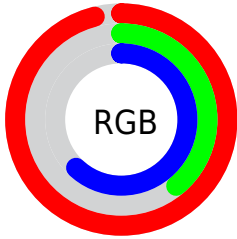
Format	Color
R _Y B	246, 99, 159
Decimal	16147359
CIE Lab	62.52, 61.70, -3.19
CIE LCh	63, 61.785, 357.040
Yxy	31.0197, 0.4202, 0.2675
Android (android.graphics.Color)	4294337439 (0xFFFF6639F)
YUV	149.7930, 4.5391, 84.3735
Hunter-Lab	55.6953, 58.6965, 0.4289

Details

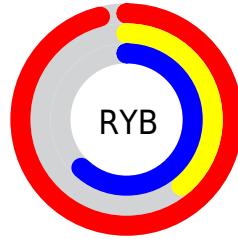
The Hex color **F6639F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **63F6BA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9CD6**, and **BA266C** is the 20% darker color. If you saturate the color by 10%, you get **F64A90**, and if you desaturate by 10%, it is **F67CAE**.

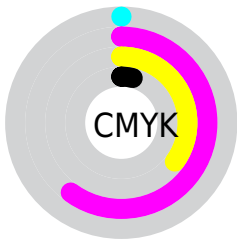
Distribution



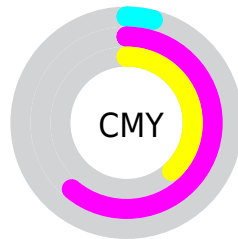
- Red (96%)
- Green (39%)
- Blue (62%)



- Red (96%)
- Yellow (39%)
- Blue (62%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (61%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6639F 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 F6639F by changing the saturation by 10% instead.

 F6639F

 F6639F

FFFFFF

 D84685

 FF9CD6

 BA266C

 FFB8F2

 9C0054

 FFD5FF

 7F003D

 FFF3FF

 620027

 470012

 2A0001

 000000

 F6639F

 F6639F

 F64A90

 F67CAE

 F63282

 F694BC

 F61973

 F6ADCB

 F60165

 F6C5D9

 F60064

 F6DEE8

 F6F7F6

 F6FFFF

Harmonies

Analogous

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



D473D4



F6639F



F86969

Triad

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



F6639F



82A32B



00ACF3

Complementary

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



F6639F



63F6BA

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.



00B1C8



F6639F



32AC58

Square

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



F6639F



B8931B



00B190



009FFF

Rectangle

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



F6639F



EB7648



00B190



00AEE7

Sweetspot

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



F6639F



FFD1E4



B963F6



80636F



000000



808080

Same Dimension

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



F6639F



FF4792



F66F63



7A6E73



BA004C



3B0018

Inverse Universe

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



F6639F



FF4792



63EAF6



7A6E73



BA004C



3B0018

Previews

White Background



This preview shows how the Hex color F6639F looks on a white background.

Color Contrast Check

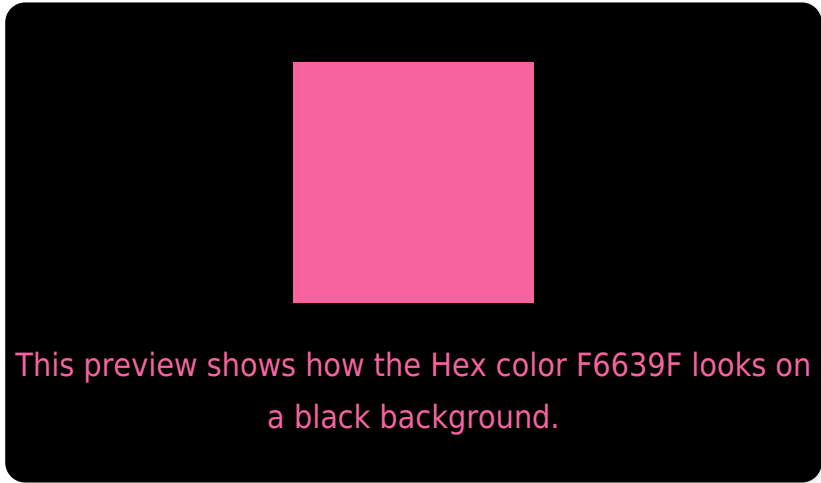
Large Text (above 18pt) WCAG AA × Fail

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 F6639F Background



This preview shows how black text looks on a background with the Hex color F6639F.




This preview shows how white text looks on a background with the Hex color F6639F.

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
F36C73

Trichromacy



Original Color
F6639F



Protanomaly
B383B3



Deuteranomaly
C3829B



Tritanomaly
F46983

Monochromacy



Original Color
F6639F



Achromatopsia
969696



Achromatomaly
B98399

CSS Examples

Text

The CSS property to change the color of the text to Hex F6639F 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 #F6639F looks like.

```
.text, #text, p{  
    color:#F6639F  
}
```

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 #F6639F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6639F
}
```

Border

The CSS property to change the border of an element to Hex F6639F 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
#F6639F }
```

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

```
.border{ border-color:#F6639F }
```

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

Here you see how a box with a 4 pixel #F6639F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6639F; -webkit-box-shadow:4px 4px  
4px 4px #F6639F; box-shadow:4px 4px 4px  
4px #F6639F }
```

Background

The CSS property to change the background color of an element to Hex F6639F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6639F }
```

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

```
.background{ background-color:#F6639F }
```

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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