

Converting Colors

Hex(F3769C)

Have a look what the booklet for
Hex(F3769C) contains.

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Color

Hex(F3769C)

Conversions

Conversions Part 1

Format	Color
Hex	F3769C
RGB	243, 118, 156
RGB Percent	95%, 46%, 61%
CMY	0.0471, 0.5373, 0.3882
CMYK	0.00, 0.51, 0.36, 0.05
HSL	342°, 84%, 71%
HSV	342°, 51%, 95%
XYZ	49.4413, 34.4119, 35.4888
YIQ	159.7070, 62.3020, 38.3180

Conversions

Conversions Part 2

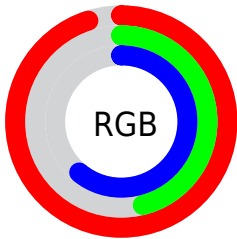
Format	Color
R _Y B	243, 118, 156
Decimal	15955612
CIE Lab	65.29, 51.74, 2.51
CIE LCh	65, 51.799, 2.781
Yxy	34.4119, 0.4143, 0.2883
Android (android.graphics.Color)	4294145692 (0xFFFF3769C)
YUV	159.7070, -1.8276, 73.0480
Hunter-Lab	58.6616, 47.7860, 5.1942

Details

The Hex color **F3769C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **76F3CD**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFADD2**, and **B74069** is the 20% darker color. If you saturate the color by 10%, you get **F35E8B**, and if you desaturate by 10%, it is **F38EAD**.

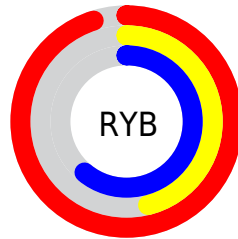
Distribution



Red (95%)

Green (46%)

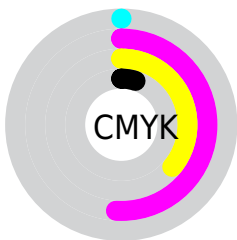
Blue (61%)



Red (95%)

Yellow (46%)

Blue (61%)

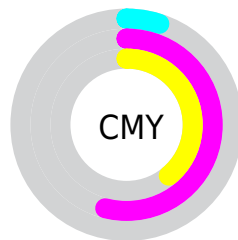


Cyan (0%)

Magenta (51%)

Yellow (36%)

Black (5%)



Cyan (5%)

Magenta (54%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3769C 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 F3769C by changing the saturation by 10% instead.

 F3769C

FFFFFF

 FFADD2

 FFCAEF

 FFE7FF

 F3769C

 D55B82

 B74069

 9A2251

 7E003A

 610025

 46000F

 2C0001

 000000

 F3769C

 F3769C

 F35E8B

 F38EAD

 F3457A

 F3A7BE

 F32D69

 F3BFCF

 F31558

 F3D7E0

 F3004A

 F3EFF1

 F3FFFF

Harmonies

Analogous

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



DB7FCA



F3769C



F17C6F

Triad

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



F3769C



85AA4D



00AEF0

Complementary

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



F3769C



76F3CD

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.



00B5CF



F3769C



44B272

Square

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



F3769C



B59D3D



00B6A1



4DA2FB

Rectangle

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



F3769C



E48756



00B6A1



00B1E7

Sweetspot

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



F3769C



FFD9E4



CB76F3



806970



000000



808080

Same Dimension

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



F3769C



FF6191



F38D76



7A6E72



BA0039



3B0012

Inverse Universe

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



F3769C



FF6191



76DCF3



7A6E72



BA0039



3B0012

Previews

White Background



This preview shows how the Hex color F3769C looks on a white background.

Color Contrast Check

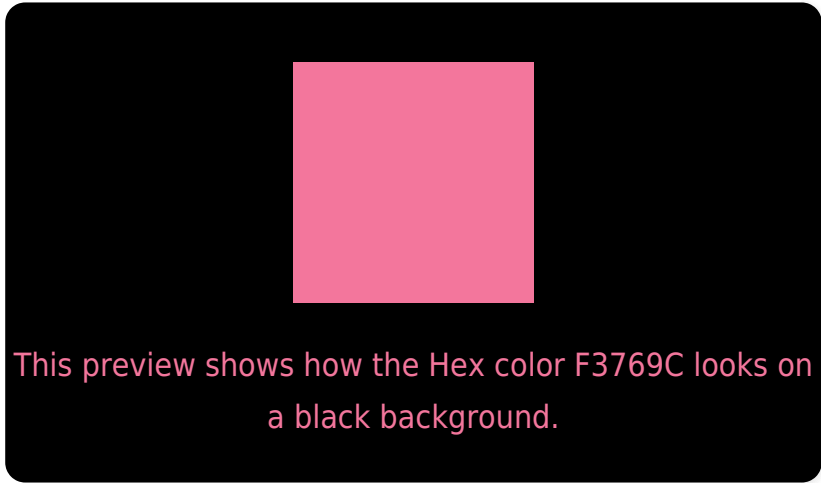
Large Text (above 18pt) WCAG AA × Fail

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 F3769C Background



This preview shows how black text looks on a background with the Hex color F3769C.



This preview shows how white text looks on a background with the Hex color F3769C.

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
F17B83

Trichromacy



Original Color
F3769C



Protanomaly
BC8FAB



Deuteranomaly
C98C98



Tritanomaly
F2798C

Monochromacy



Original Color
F3769C



Achromatopsia
A0A0A0



Achromatomaly
BE919F

CSS Examples

Text

The CSS property to change the color of the text to Hex F3769C 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 #F3769C looks like.

```
.text, #text, p{  
    color:#F3769C  
}
```

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 #F3769C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3769C
}
```

Border

The CSS property to change the border of an element to Hex F3769C 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
#F3769C }
```

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

```
.border{ border-color:#F3769C }
```

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

Here you see how a box with a 4 pixel #F3769C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3769C; -webkit-box-shadow:4px 4px  
4px 4px #F3769C; box-shadow:4px 4px 4px  
4px #F3769C }
```

Background

The CSS property to change the background color of an element to Hex F3769C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3769C }
```

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

```
.background{ background-color:#F3769C }
```

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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