

Converting Colors

Hex(F679AC)

Have a look what the booklet for
Hex(F679AC) contains.

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Color

Hex(F679AC)

Conversions

Conversions Part 1

Format	Color
Hex	F679AC
RGB	246, 121, 172
RGB Percent	96%, 47%, 67%
CMY	0.0353, 0.5255, 0.3255
CMYK	0.00, 0.51, 0.30, 0.04
HSL	336°, 87%, 72%
HSV	336°, 51%, 96%
XYZ	52.2898, 36.2461, 43.2700
YIQ	164.1890, 58.1290, 42.3610

Conversions

Conversions Part 2

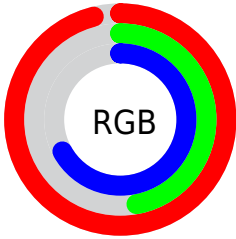
Format	Color
R _Y B	246, 121, 172
Decimal	16153004
CIE Lab	66.71, 53.20, -4.44
CIE LCh	67, 53.384, 355.227
Yxy	36.2461, 0.3967, 0.2750
Android (android.graphics.Color)	4294343084 (0xFFFF679AC)
YUV	164.1890, 3.8508, 71.7482
Hunter-Lab	60.2048, 49.6748, -0.4692

Details

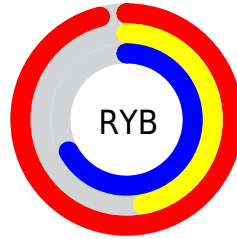
The Hex color **F679AC** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **79F6C3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB1E3**, and **BB4278** is the 20% darker color. If you saturate the color by 10%, you get **F6609D**, and if you desaturate by 10%, it is **F692BB**.

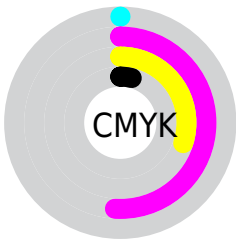
Distribution



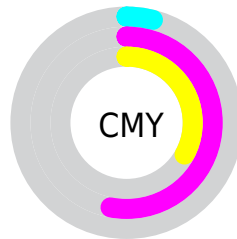
- Red (96%)
- Green (47%)
- Blue (67%)



- Red (96%)
- Yellow (47%)
- Blue (67%)



- Cyan (0%)
- Magenta (51%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F679AC 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 F679AC by changing the saturation by 10% instead.

 F679AC

 F679AC

FFFFFF

 D85E91

 FFB1E3

 BB4278

 FFCDFD

 9E255F

 FFEAFF

 810048

 650031

 4A001C

 310002

 000000

 F679AC

 F679AC

 F6609D

 F692BB

 F6488F

 F6AAC9

 F62F80

 F6C3D8

 F61772

 F6DBE6

 F60064

 F6F4F5

 F6FFFF

Harmonies

Analogous

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



D685DA



F679AC



FB7C7C

Triad

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



F679AC



95AC47



00B5F0

Complementary

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



F679AC



79F6C3

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.



00BACA



F679AC



59B569

Square

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



F679AC



C49D3E



00BA99



17AAFF

Rectangle

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



F679AC



F08560



00BA99



00B7E5

Sweetspot

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



F679AC



FFD9E8



C279F6



806972



000000



808080

Same Dimension

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



F679AC



FF63A3



F68379



7A6E73



BA004C



3B0018

Inverse Universe

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



F679AC



FF63A3



79ECF6



7A6E73



BA004C



3B0018

Previews

White Background



This preview shows how the Hex color F679AC looks on a white background.

Color Contrast Check

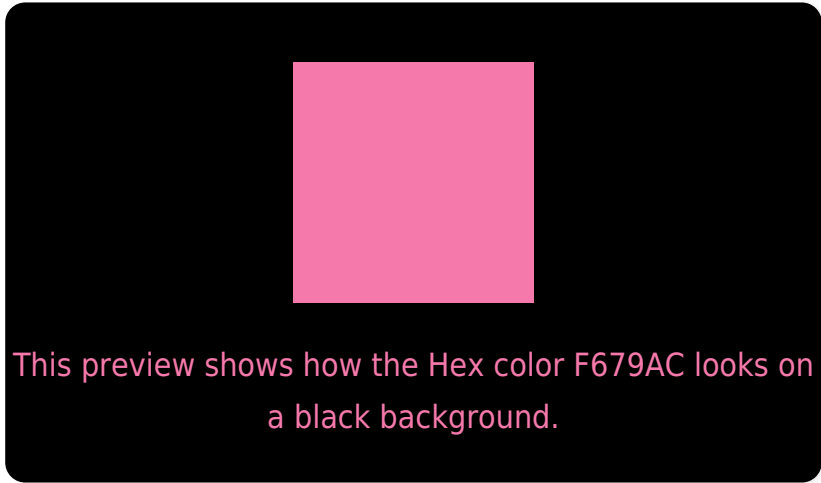
Large Text (above 18pt) WCAG AA × Fail

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 F679AC Background



This preview shows how black text looks on a background with the Hex color F679AC.



This preview shows how white text looks on a background with the Hex color F679AC.

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
F38089

Trichromacy



Original Color
F679AC



Protanomaly
BC92BD



Deuteranomaly
CA91A8

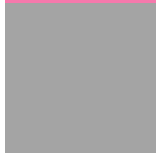


Tritanomaly
F47D96

Monochromacy



Original Color
F679AC



Achromatopsia
A4A4A4



Achromatomaly
C294A7

CSS Examples

Text

The CSS property to change the color of the text to Hex F679AC 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 #F679AC looks like.

```
.text, #text, p{  
    color:#F679AC  
}
```

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 #F679AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F679AC
}
```

Border

The CSS property to change the border of an element to Hex F679AC 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
#F679AC }
```

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

```
.border{ border-color:#F679AC }
```

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

Here you see how a box with a 4 pixel #F679AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F679AC; -webkit-box-shadow:4px 4px  
4px 4px #F679AC; box-shadow:4px 4px 4px  
4px #F679AC }
```

Background

The CSS property to change the background color of an element to Hex F679AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F679AC }
```

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

```
.background{ background-color:#F679AC }
```

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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