

Converting Colors

Hex(F669AC)

Have a look what the booklet for
Hex(F669AC) contains.

Hex(F669AC)	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(F669AC)

Conversions

Conversions Part 1

Format	Color
Hex	F669AC
RGB	246, 105, 172
RGB Percent	96%, 41%, 67%
CMY	0.0353, 0.5882, 0.3255
CMYK	0.00, 0.57, 0.30, 0.04
HSL	331°, 89%, 69%
HSV	331°, 57%, 96%
XYZ	50.5040, 32.6745, 42.6747
YIQ	154.7970, 62.5290, 50.7290

Conversions

Conversions Part 2

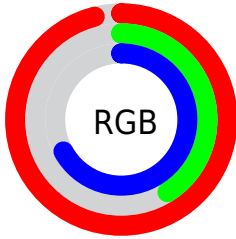
Format	Color
R _Y B	246, 105, 172
Decimal	16148908
CIE Lab	63.90, 60.60, -8.61
CIE LCh	64, 61.206, 351.912
Yxy	32.6745, 0.4013, 0.2596
Android (android.graphics.Color)	4294338988 (0xFFFF669AC)
YUV	154.7970, 8.4811, 79.9850
Hunter-Lab	57.1616, 57.6771, -4.2505

Details

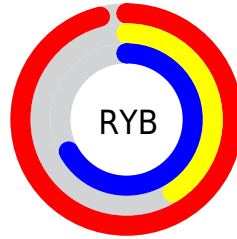
The Hex color **F669AC** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69F6B3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA1E3**, and **BA2E78** is the 20% darker color. If you saturate the color by 10%, you get **F6509F**, and if you desaturate by 10%, it is **F682B9**.

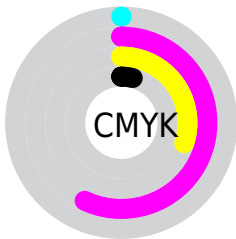
Distribution



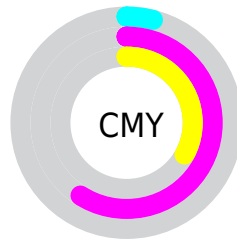
- Red (96%)
- Green (41%)
- Blue (67%)



- Red (96%)
- Yellow (41%)
- Blue (67%)



- Cyan (0%)
- Magenta (57%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (59%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F669AC 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 F669AC by changing the saturation by 10% instead.

 F669AC

 F669AC

FFFFFF

 D84D91

 FFA1E3

 BA2E78

 FFBEFF

 9D005F

 FFDBFF

 800047

 FFF9FF

 640031

 48001C

 2E0002

 000000

 F669AC

 F669AC

 F6509F

 F682B9

 F63892

 F69AC6

 F61F85

 F6B3D3

 F60778

 F6CBE0

 F60075

 F6E4ED

 F6FDF9

 F6FFFF

Harmonies

Analogous

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



CF7BDF



F669AC



FD6B75

Triad

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



F669AC



90A42B



00B0F0

Complementary

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



F669AC



69F6B3

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.



00B5C2



F669AC



4BAF54

Square

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



F669AC



C49324



00B48A



00A5FF

Rectangle

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



F669AC



F37654



00B48A



00B3E3

Sweetspot

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



F669AC



FFD4E8



B269F6



806672



000000



808080

Same Dimension

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



F669AC



FF4FA3



F66B69



7A6E74



BA0058



3B001C

Inverse Universe

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



F669AC



FF4FA3



69F4F6



7A6E74



BA0058



3B001C

Previews

White Background



This preview shows how the Hex color F669AC looks on a white background.

Color Contrast Check

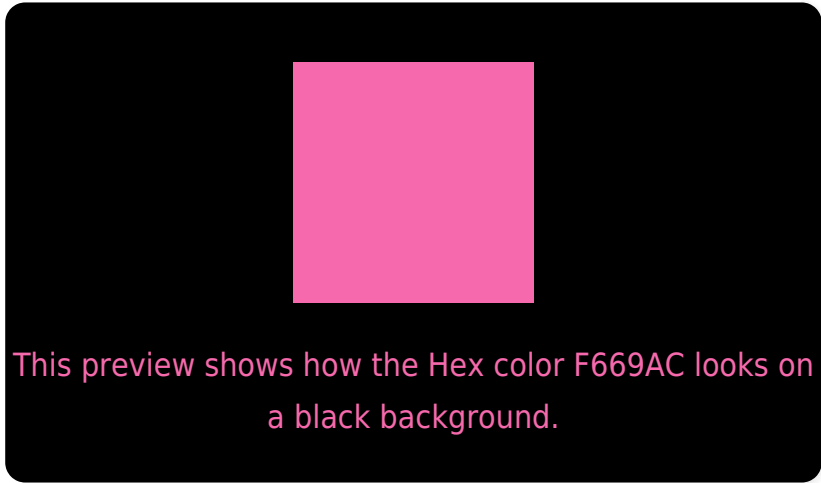
Large Text (above 18pt) WCAG AA × Fail

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 F669AC Background



This preview shows how black text looks on a background with the Hex color F669AC.

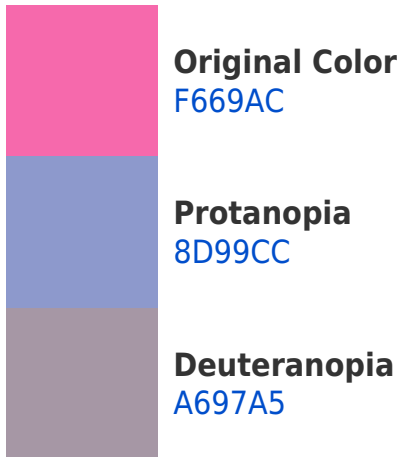


This preview shows how white text looks on a background with the Hex color F669AC.

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](#).

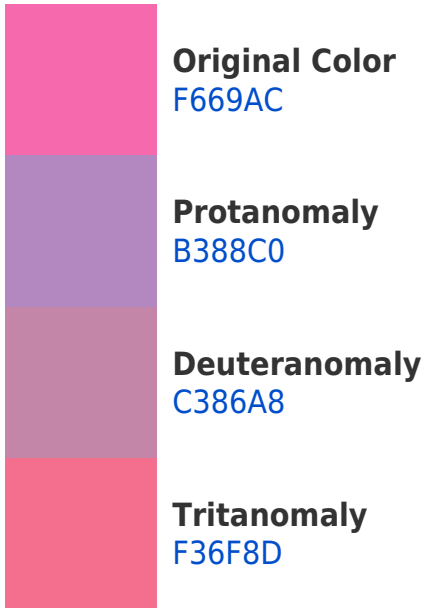
Dichromacy





Tritanopia
F2737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F669AC 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 #F669AC looks like.

```
.text, #text, p{  
    color:#F669AC  
}
```

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 #F669AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F669AC }  
}
```

Border

The CSS property to change the border of an element to Hex F669AC 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 #F669AC }  
}
```

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

```
.border{ border-color:#F669AC }
```

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

Here you see how a box with a 4 pixel #F669AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F669AC; -webkit-box-shadow:4px 4px  
4px 4px #F669AC; box-shadow:4px 4px 4px  
4px #F669AC }
```

Background

The CSS property to change the background color of an element to Hex F669AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F669AC }
```

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

```
.background{ background-color:#F669AC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor