

Converting Colors

Hex(F690A9)

Have a look what the booklet for
Hex(F690A9) contains.

Hex(F690A9)	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(F690A9)

Conversions

Conversions Part 1

Format	Color
Hex	F690A9
RGB	246, 144, 169
RGB Percent	96%, 56%, 66%
CMY	0.0353, 0.4353, 0.3373
CMYK	0.00, 0.41, 0.31, 0.04
HSL	345°, 85%, 76%
HSV	345°, 41%, 96%
XYZ	55.1407, 42.4039, 42.8147
YIQ	177.3480, 52.7670, 29.3990

Conversions

Conversions Part 2

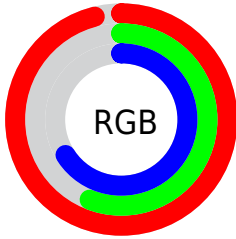
Format	Color
R _Y B	246, 144, 169
Decimal	16158889
CIE Lab	71.15, 41.37, 3.73
CIE LCh	71, 41.539, 5.155
Yxy	42.4039, 0.3929, 0.3021
Android (android.graphics.Color)	4294348969 (0xFFFF690A9)
YUV	177.3480, -4.1156, 60.2078
Hunter-Lab	65.1183, 37.1928, 6.6002

Details

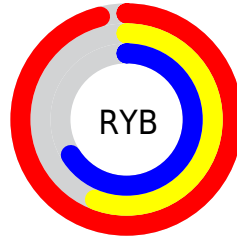
The Hex color **F690A9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90F6DD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC7E0**, and **BB5B75** is the 20% darker color. If you saturate the color by 10%, you get **F67796**, and if you desaturate by 10%, it is **F6A9BC**.

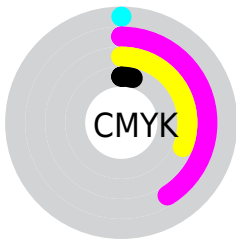
Distribution



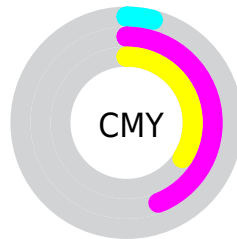
- Red (96%)
- Green (56%)
- Blue (66%)



- Red (96%)
- Yellow (56%)
- Blue (66%)



- Cyan (0%)
- Magenta (41%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F690A9 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 F690A9 by changing the saturation by 10% instead.

 F690A9

FFFFFF

 FFC7E0

 FFE4FD

 F690A9

 D8758F

 BB5B75


 9F425D

 832845

 67082F

 4C001A

 350001

 080000

 000000

 F690A9

 F690A9

 F67796

 F6A9BC

 F65F84

 F6C1CE

 F64671

 F6DAE1

 F62E5F

 F6F2F3

 F6154C

 F6FFFF

 F6003C

Harmonies

Analogous

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



E395CF



F690A9



F49585

Triad

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



F690A9



98B96F



30BBF2

Complementary

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



F690A9



90F6DD

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.



00C1D9



F690A9



69C08D

Square

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



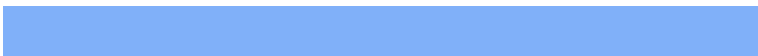
F690A9



C0AE62



27C2B4



80B0F9

Rectangle

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



F690A9



E99D71



27C2B4



00BDEB

Sweetspot

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



F690A9



FFE0E8



DD90F6



806E72



000000



808080

Same Dimension

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



F690A9



FF809F



F6AA90



7A6E71



BA002E



3B000E

Inverse Universe

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



F690A9



FF809F



90DDF6



7A6E71



BA002E



3B000E

Previews

White Background



This preview shows how the Hex color F690A9 looks on a white background.

Color Contrast Check

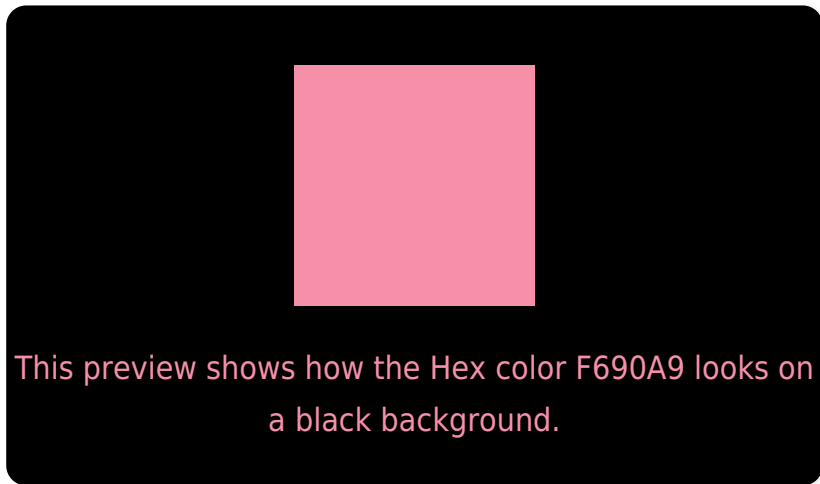
Large Text (above 18pt) WCAG AA × Fail

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 F690A9 Background



This preview shows how black text looks on a background with the Hex color F690A9.

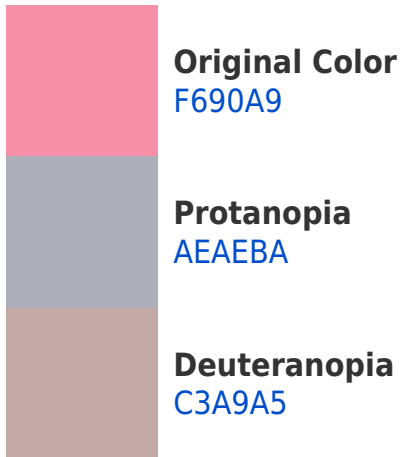



This preview shows how white text looks on a background with the Hex color F690A9.

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
F5929D

Trichromacy



Original Color
F690A9



Protanomaly
C8A3B4



Deuteranomaly
D6A0A6



Tritanomaly
F591A1

Monochromacy



Original Color
F690A9



Achromatopsia
B1B1B1



Achromatomaly
CAA5AE

CSS Examples

Text

The CSS property to change the color of the text to Hex F690A9 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 #F690A9 looks like.

```
.text, #text, p{  
    color:#F690A9  
}
```

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 #F690A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F690A9
}
```

Border

The CSS property to change the border of an element to Hex F690A9 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
#F690A9 }
```

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

```
.border{ border-color:#F690A9 }
```

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

Here you see how a box with a 4 pixel #F690A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F690A9; -webkit-box-shadow:4px 4px  
4px 4px #F690A9; box-shadow:4px 4px 4px  
4px #F690A9 }
```

Background

The CSS property to change the background color of an element to Hex F690A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F690A9 }
```

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

```
.background{ background-color:#F690A9 }
```

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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