

Converting Colors

Hex(FF709F)

Have a look what the booklet for
Hex(FF709F) contains.

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Color

Hex(F7709F)

Conversions

Conversions Part 1

Format	Color
Hex	FF709F
RGB	255, 112, 159
RGB Percent	100%, 44%, 62%
CMY	0.0000, 0.5608, 0.3765
CMYK	0.00, 0.56, 0.38, 0.00
HSL	340°, 100%, 72%
HSV	340°, 56%, 100%
XYZ	53.2922, 35.3515, 36.8156
YIQ	160.1150, 70.1410, 44.9330

Conversions

Conversions Part 2

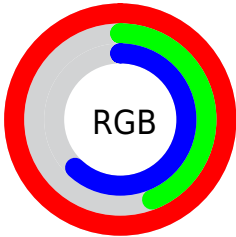
Format	Color
RYB	255, 112, 159
Decimal	16740511
CIELab	66.02, 58.76, 2.08
CIElCh	66, 58.795, 2.031
Yxy	35.3515, 0.4248, 0.2818
Android (android.graphics.Color)	4294930591 (0xFFFF709F)
YUV	160.1150, -0.5497, 83.2141
Hunter-Lab	59.4572, 55.9417, 4.9079

Details

The Hex color **FF709F** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **70FFD0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFA8D6**, and **C2376C** is the 20% darker color. If you saturate the color by 10%, you get **FF578E**, and if you desaturate by 10%, it is **FF8AB0**.

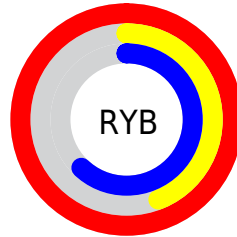
Distribution



Red (100%)

Green (44%)

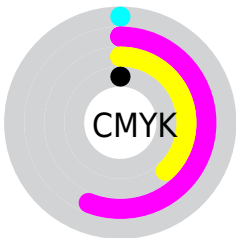
Blue (62%)



Red (100%)

Yellow (44%)

Blue (62%)

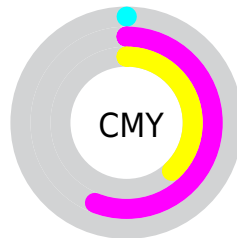


Cyan (0%)

Magenta (56%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF709F 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 FF709F by changing the saturation by 10% instead.

 FF709F

 FF709F

FFFFFF

 E05485

 FFA8D6

 C2376C

 FFC5F2

 A51254

 FFE2FF

 87003D

 6A0027

 4E0013

 330002

 000000

 FF709F

 FF709F

 FF578E

 FF8AB0

 FF3D7D

 FFA3C1

 FF236C

 FFBDD2

 FF0A5B

 FFD6E3

 FF0054

 FFF0F5

FFFFFF

Harmonies

Analogous

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



E37BD3



FF709F



FD786B

Triad

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



FF709F



84AE41



00B3FD

Complementary

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



FF709F



70FFD0

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.



00B9D7



FF709F



33B66D

Square

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



FF709F



B99F2E



00BAA3



27A5FF

Rectangle

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



FF709F



EE844E



00BAA3



00B6F3

Sweetspot

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



FF709F



FFD4E2



CF70FF



80666E



000000



808080

Same Dimension

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



FF709F



FF548C



FF8870



807377



BF003F



400015

Inverse Universe

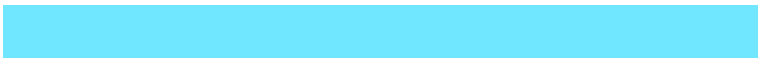
The Inverse Universe completely reimagines the original color for something new.



FF709F



FF548C



70E7FF



807377



BF003F



400015

Previews

White Background



This preview shows how the Hex color FF709F looks on a white background.

Color Contrast Check

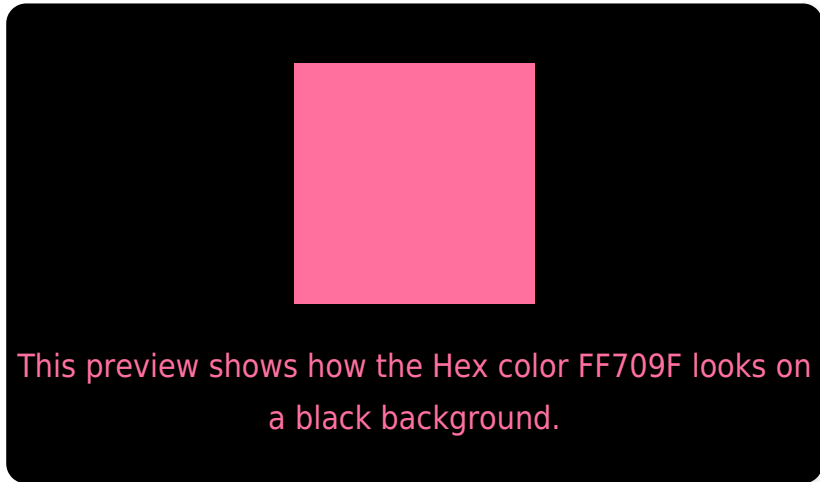
Large Text (above 18pt) WCAG AA × Fail

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 FF709F Background



This preview shows how black text looks on a background with the Hex color FF709F.



This preview shows how white text looks on a background with the Hex color FF709F.

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](#).

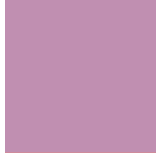
Dichromacy



Trichromacy



Original Color
FF709F



Protanomaly
C08FB1



Deuteranomaly
CF8B9B



Tritanomaly
FD748A

Monochromacy



Original Color
FF709F



Achromatopsia
A0A0A0



Achromatomaly
C38FA0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF709F 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 #FF709F looks like.

```
.text, #text, p{  
    color:#FF709F  
}
```

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 #FF709F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF709F
}
```

Border

The CSS property to change the border of an element to Hex FF709F 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
#FF709F }
```

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

```
.border{ border-color:#FF709F }
```

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

Here you see how a box with a 4 pixel #FF709F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF709F; -webkit-box-shadow:4px 4px  
4px 4px #FF709F; box-shadow:4px 4px 4px  
4px #FF709F }
```

Background

The CSS property to change the background color of an element to Hex FF709F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF709F }
```

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

```
.background{ background-color:#FF709F }
```

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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