

Converting Colors

Hex(F7359A)

Have a look what the booklet for
Hex(F7359A) contains.

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Color

Hex(F7359A)

Conversions

Conversions Part 1

Format	Color
Hex	F7359A
RGB	247, 53, 154
RGB Percent	97%, 21%, 60%
CMY	0.0314, 0.7922, 0.3961
CMYK	0.00, 0.79, 0.38, 0.03
HSL	329°, 92%, 59%
HSV	329°, 79%, 97%
XYZ	45.4636, 24.6535, 32.9342
YIQ	122.5200, 83.2030, 72.5390

Conversions

Conversions Part 2

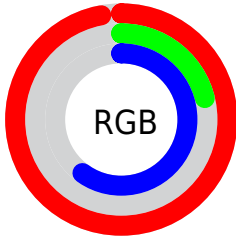
Format	Color
R_{YB}	247, 53, 154
Decimal	16201114
CIE _{Lab}	56.74, 77.51, -8.85
CIE _{LCh}	57, 78.017, 353.489
Yxy	24.6535, 0.4412, 0.2392
Android (android.graphics.Color)	4294391194 (0xFFFF7359A)
YUV	122.5200, 15.5196, 109.1690
Hunter-Lab	49.6522, 76.5504, -4.5704

Details

The Hex color **F7359A** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **35F792**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF77D0**, and **B90067** is the 20% darker color. If you saturate the color by 10%, you get **F71C8E**, and if you desaturate by 10%, it is **F74EA6**.

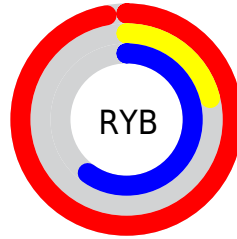
Distribution



Red (97%)

Green (21%)

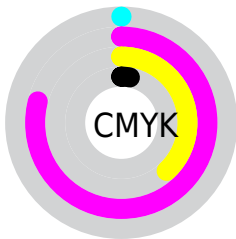
Blue (60%)



Red (97%)

Yellow (21%)

Blue (60%)

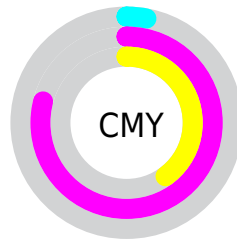


Cyan (0%)

Magenta (79%)

Yellow (38%)

Black (3%)



Cyan (3%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7359A 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 F7359A by changing the saturation by 10% instead.

 F7359A

 F7359A

FFFFFF

 D80080

 FF77D0

 B90067

 FF95ED

 9B004F

 FFB3FF

 7D0038

 FFD1FF

 5F0023

 FFEFFF

 43000B

 220001

 000000

 F7359A

 F7359A

 F71C8E

 F74EA6

 F70482

 F766B2

 F70081

 F77FBE

 F798C9

 F7B1D5

 F7C9E1

 F7E2ED

 F7FBF9

 F7FFFF

Harmonies

Analogous

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



CA59DA



F7359A



FC3D57

Triad

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



F7359A



719400



00A2F5

Complementary

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



F7359A



35F792

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.



00A6BD



F7359A



009F2E

Square

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



F7359A



B18000



00A577



0095FF

Rectangle

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



F7359A



ED552B



00A577



00A4E5

Sweetspot

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



F7359A



FFC2E2



9035F7



805B6E



000000



808080

Same Dimension

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



F7359A



FF0F8C



F7353B



7A6E75



BA0061



3B001F

Inverse Universe

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



F7359A



FF0F8C



35F7F1



7A6E75



BA0061



3B001F

Previews

White Background



This preview shows how the Hex color F7359A looks on a white background.

Color Contrast Check

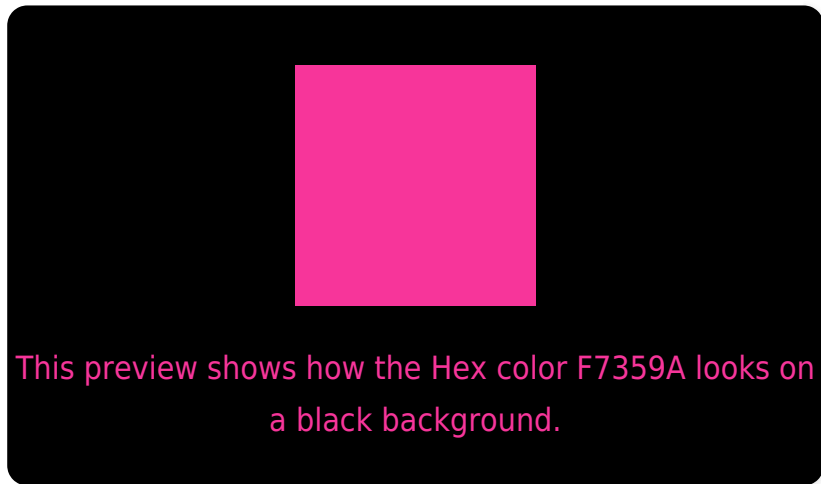
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F7359A Background



This preview shows how black text looks on a background with the Hex color F7359A.



This preview shows how white text looks on a background with the Hex color F7359A.

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
F7359A



Protanomaly
A069BC



Deuteranomaly
B76794

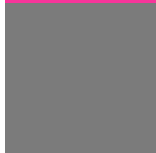


Tritanomaly
F4446B

Monochromacy



Original Color
F7359A



Achromatopsia
7B7B7B



Achromatomaly
A86286

CSS Examples

Text

The CSS property to change the color of the text to Hex F7359A 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 #F7359A looks like.

```
.text, #text, p{  
    color:#F7359A  
}
```

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 #F7359A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7359A
}
```

Border

The CSS property to change the border of an element to Hex F7359A 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
#F7359A }
```

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

```
.border{ border-color:#F7359A }
```

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

Here you see how a box with a 4 pixel #F7359A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7359A; -webkit-box-shadow:4px 4px  
4px 4px #F7359A; box-shadow:4px 4px 4px  
4px #F7359A }
```

Background

The CSS property to change the background color of an element to Hex F7359A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7359A }
```

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

```
.background{ background-color:#F7359A }
```

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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