

Converting Colors

Hex(FF3698)

Have a look what the booklet for
Hex(FF3698) contains.

Hex(FF3698)	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(FF3698)

Conversions

Conversions Part 1

Format	Color
Hex	FF3698
RGB	255, 54, 152
RGB Percent	100%, 21%, 60%
CMY	0.0000, 0.7882, 0.4039
CMYK	0.00, 0.79, 0.40, 0.00
HSL	331°, 100%, 61%
HSV	331°, 79%, 100%
XYZ	48.2267, 26.1653, 32.2143
YIQ	125.2710, 88.3380, 73.0900

Conversions

Conversions Part 2

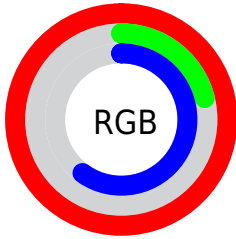
Format	Color
R _Y B	255, 54, 152
Decimal	16725656
CIE Lab	58.19, 79.00, -5.35
CIE LCh	58, 79.179, 356.127
Yxy	26.1653, 0.4524, 0.2454
Android (android.graphics.Color)	4294915736 (0xFFFF3698)
YUV	125.2710, 13.1774, 113.7723
Hunter-Lab	51.1521, 78.7754, -1.5330

Details

The Hex color **FF3698** 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 **36FF9D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF79CE**, and **C10065** is the 20% darker color. If you saturate the color by 10%, you get **FF1C8B**, and if you desaturate by 10%, it is **FF50A5**.

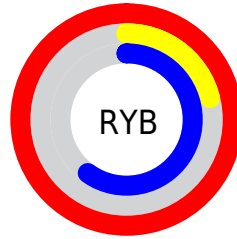
Distribution



Red (100%)

Green (21%)

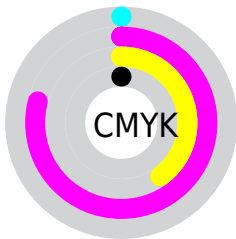
Blue (60%)



Red (100%)

Yellow (21%)

Blue (60%)

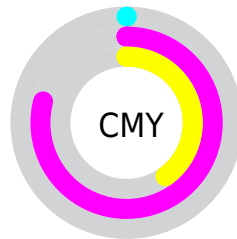


Cyan (0%)

Magenta (79%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3698 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 FF3698 by changing the saturation by 10% instead.

 FF3698

 FF3698

FFFFFF

 E0007E

 FF79CE

 C10065

 FF97EA

 A2004D

 FFB5FF

 830037

 FFD3FF

 650022

 FFF2FF

 490009

 290001

 000000

 FF3698

 FF3698

■ FF1C8B

■ FF50A5

■ FF037E

■ FF69B2

■ FF007C

■ FF83BF

■ FF9CCC

■ FFB5D9

■ FFCFE6

■ FFE9F3

FFFFFF

Harmonies

Analogous

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



D558DA



FF3698



FF4354

Triad

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



FF3698



6E9A00



00A5FF

Complementary

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



FF3698



36FF9D

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.



00AAC7



FF3698



00A437

Square

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



FF3698



B08600



00A980



0098FF

Rectangle

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



FF3698



F05B27



00A980



00A8EF

Sweetspot

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



FF3698



FFC2E0



9B36FF



805B6D



000000



808080

Same Dimension

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



FF3698



FF0D83



FF3636



807379



BF005D



40001F

Inverse Universe

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



FF3698



FF0D83



36FFFF



807379



BF005D



40001F

Previews

White Background



This preview shows how the Hex color FF3698 looks on a white background.

Color Contrast Check

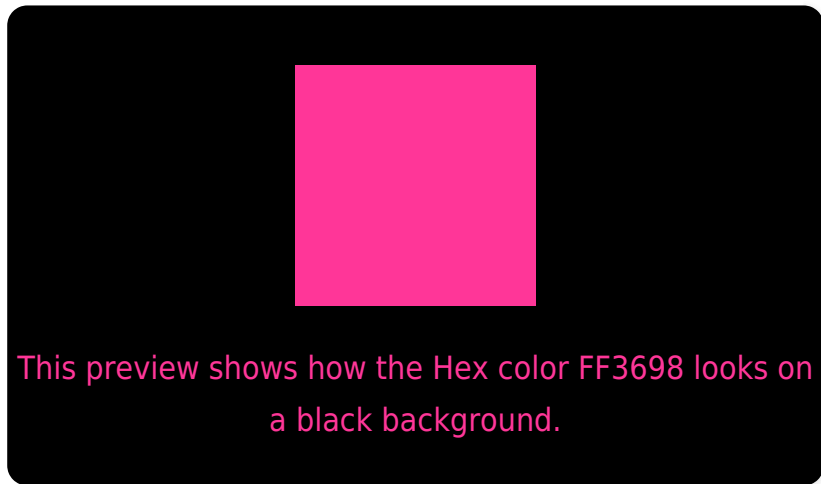
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3698 Background



This preview shows how black text looks on a background with the Hex color FF3698.



This preview shows how white text looks on a background with the Hex color FF3698.

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
FF3698



Protanomaly
A86BBA



Deuteranomaly
BE6A92



Tritanomaly
FC446A

Monochromacy



Original Color
FF3698



Achromatopsia
7D7D7D



Achromatomaly
AC6387

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3698 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 #FF3698 looks like.

```
.text, #text, p{  
    color:#FF3698  
}
```

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 #FF3698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3698
}
```

Border

The CSS property to change the border of an element to Hex FF3698 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
#FF3698 }
```

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

```
.border{ border-color:#FF3698 }
```

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

Here you see how a box with a 4 pixel #FF3698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3698; -webkit-box-shadow:4px 4px  
4px 4px #FF3698; box-shadow:4px 4px 4px  
4px #FF3698 }
```

Background

The CSS property to change the background color of an element to Hex FF3698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3698 }
```

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

```
.background{ background-color:#FF3698 }
```

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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