

Converting Colors

Hex(FF3591)

Have a look what the booklet for
Hex(FF3591) contains.

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Color

Hex(**FF3591**)

Conversions

Conversions Part 1

Format	Color
Hex	FF3591
RGB	255, 53, 145
RGB Percent	100%, 21%, 57%
CMY	0.0000, 0.7922, 0.4314
CMYK	0.00, 0.79, 0.43, 0.00
HSL	333°, 100%, 60%
HSV	333°, 79%, 100%
XYZ	47.6239, 25.8505, 29.2677
YIQ	123.8860, 90.8600, 71.4360

Conversions

Conversions Part 2

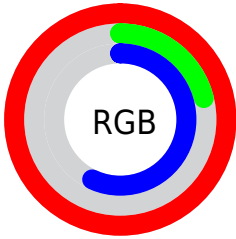
Format	Color
R _Y B	255, 53, 145
Decimal	16725393
CIE Lab	57.89, 78.62, -1.67
CIE LCh	58, 78.635, 358.784
Yxy	25.8505, 0.4635, 0.2516
Android (android.graphics.Color)	4294915473 (0xFFFF3591)
YUV	123.8860, 10.4092, 114.9870
Hunter-Lab	50.8434, 78.2211, 1.4605

Details

The Hex color **FF3591** 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 **35FFA3**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF78C7**, and **C0005F** is the 20% darker color. If you saturate the color by 10%, you get **FF1B83**, and if you desaturate by 10%, it is **FF4F9F**.

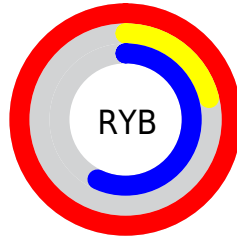
Distribution



Red (100%)

Green (21%)

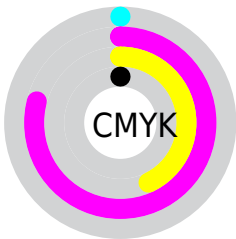
Blue (57%)



Red (100%)

Yellow (21%)

Blue (57%)

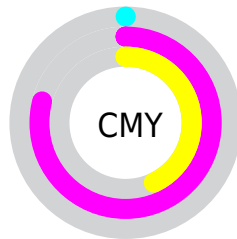


Cyan (0%)

Magenta (79%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3591 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 FF3591 by changing the saturation by 10% instead.

 FF3591

 FF3591

FFFFFF

 DF0077

 FF78C7

 C0005F

 FF96E3

 A10047

 FFB4FF

 830031

 FFD2FF

 65001D

 FFF1FF

 480004

 280001

 000000

 FF3591

 FF3591

 FF1B83

 FF4F9F

 FF0275

 FF68AD

 FF0074

 FF82BB

 FF9BC9

 FFB4D6

 FFCEE4

 FFE8F2

FFFFFF

Harmonies

Analogous

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



D954D4



FF3591



FE464D

Triad

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



FF3591



669A00



00A3FF

Complementary

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



FF3591



35FFA3

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.



00A9CC



FF3591



00A43E

Square

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



FF3591



AA8700



00A986



0095FF

Rectangle

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



FF3591



EB5E20



00A986



00A6F2

Sweetspot

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



FF3591



FFC2DE



A135FF



805B6B



000000



808080

Same Dimension

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



FF3591



FF0D7B



FF3C35



807379



BF0057



40001D

Inverse Universe

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



FF3591



FF0D7B



35F8FF



807379



BF0057



40001D

Previews

White Background



This preview shows how the Hex color FF3591 looks on a white background.

Color Contrast Check

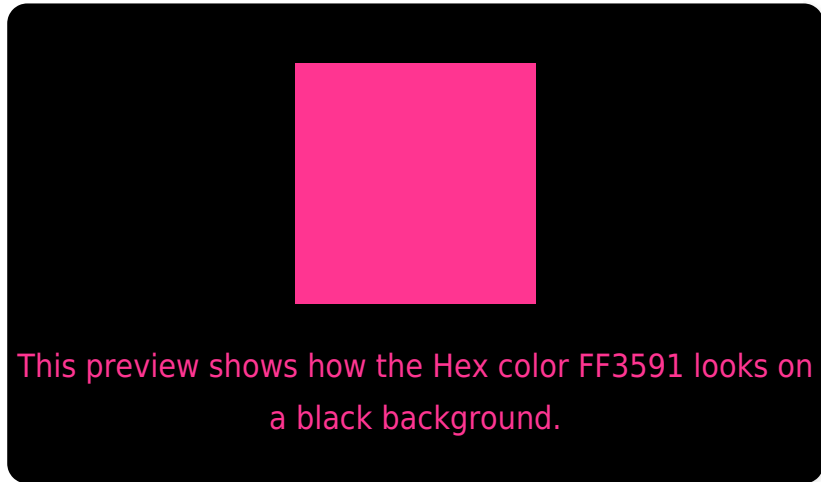
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3591 Background



This preview shows how black text looks on a background with the Hex color FF3591.



This preview shows how white text looks on a background with the Hex color FF3591.

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
FB494D

Trichromacy



Original Color
FF3591



Protanomaly
AA6AB1



Deuteranomaly
BF698B



Tritanomaly
FC4266

Monochromacy



Original Color
FF3591



Achromatopsia
7C7C7C



Achromatomaly
AC6284

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3591 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 #FF3591 looks like.

```
.text, #text, p{  
    color:#FF3591  
}
```

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 #FF3591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3591
}
```

Border

The CSS property to change the border of an element to Hex FF3591 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
#FF3591 }
```

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

```
.border{ border-color:#FF3591 }
```

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

Here you see how a box with a 4 pixel #FF3591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3591; -webkit-box-shadow:4px 4px  
4px 4px #FF3591; box-shadow:4px 4px 4px  
4px #FF3591 }
```

Background

The CSS property to change the background color of an element to Hex FF3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3591 }
```

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

```
.background{ background-color:#FF3591 }
```

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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