

Converting Colors

Hex(FF3389)

Have a look what the booklet for
Hex(FF3389) contains.

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Color

Hex(F3389)

Conversions

Conversions Part 1

Format	Color
Hex	FF3389
RGB	255, 51, 137
RGB Percent	100%, 20%, 54%
CMY	0.0000, 0.8000, 0.4627
CMYK	0.00, 0.80, 0.46, 0.00
HSL	335°, 100%, 60%
HSV	335°, 80%, 100%
XYZ	46.9392, 25.4338, 26.1022
YIQ	121.8000, 93.9780, 69.9940

Conversions

Conversions Part 2

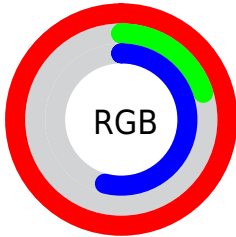
Format	Color
R_{YB}	255, 51, 137
Decimal	16724873
CIE _{Lab}	57.50, 78.43, 2.47
CIE _{LCh}	57, 78.464, 1.807
Yxy	25.4338, 0.4767, 0.2583
Android (android.graphics.Color)	4294914953 (0xFFFF3389)
YUV	121.8000, 7.4936, 116.8164
Hunter-Lab	50.4319, 77.8818, 4.6155

Details

The Hex color **FF3389** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **33FFA9**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF76BE**, and **C00058** is the 20% darker color. If you saturate the color by 10%, you get **FF197A**, and if you desaturate by 10%, it is **FF4D98**.

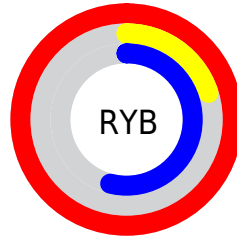
Distribution



Red (100%)

Green (20%)

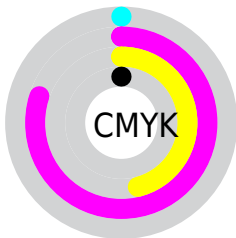
Blue (54%)



Red (100%)

Yellow (20%)

Blue (54%)

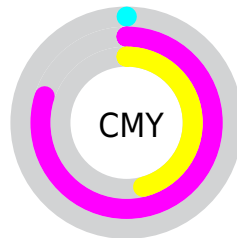


Cyan (0%)

Magenta (80%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3389 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 FF3389 by changing the saturation by 10% instead.

 FF3389

 FF3389

FFFFFF

 DF0070

 FF76BE

 C00058

 FF95DA

 A10041

 FFB3F6

 82002B

 FFD1FF

 640017

 FFEFFF

 470004

 260001

 000000

 FF3389

 FF3389

 FF197A

 FF4D98

 FF006C

 FF66A7

 FF80B5

 FF99C4

 FFB3D3

 FFCCE2

 FFE6F0

FFFFFF

Harmonies

Analogous

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



DE4FCC



FF3389



FA4846

Triad

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



FF3389



5D9A00



00A1FF

Complementary

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



FF3389



33FFA9

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.



00A7D1



FF3389



00A444

Square

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



FF3389



A38900



00A88C



0092FF

Rectangle

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



FF3389



E66117



00A88C



00A4F6

Sweetspot

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



FF3389



FFC2DC



A733FF



805B6A



000000



808080

Same Dimension

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



FF3389



FF0A71



FF4133



807378



BF0051



40001B

Inverse Universe

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



FF3389



FF0A71



33F1FF



807378



BF0051



40001B

Previews

White Background



This preview shows how the Hex color FF3389 looks on a white background.

Color Contrast Check

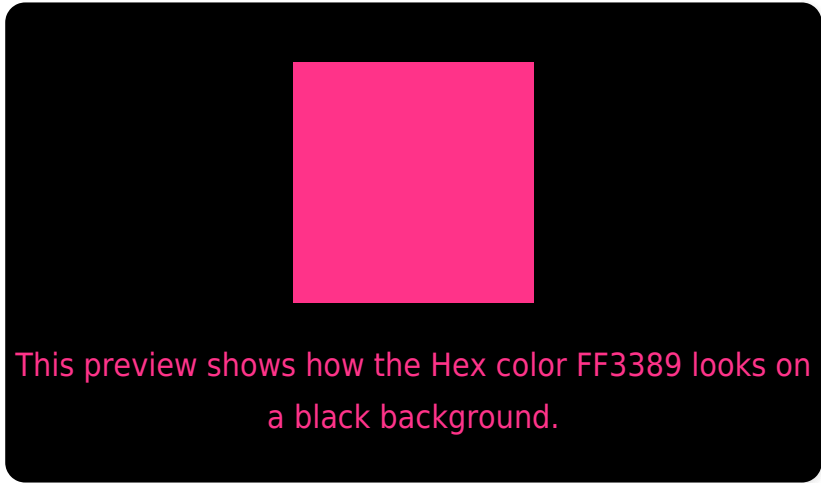
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3389 Background



This preview shows how black text looks on a background with the Hex color FF3389.



This preview shows how white text looks on a background with the Hex color FF3389.

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
FF3389



Protanomaly
AC6AA9



Deuteranomaly
C06783



Tritanomaly
FC3F60

Monochromacy



Original Color
FF3389



Achromatopsia
7A7A7A



Achromatomaly
AA607F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3389 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 #FF3389 looks like.

```
.text, #text, p{  
    color:#FF3389  
}
```

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 #FF3389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3389
}
```

Border

The CSS property to change the border of an element to Hex FF3389 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
#FF3389 }
```

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

```
.border{ border-color:#FF3389 }
```

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

Here you see how a box with a 4 pixel #FF3389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3389; -webkit-box-shadow:4px 4px  
4px 4px #FF3389; box-shadow:4px 4px 4px  
4px #FF3389 }
```

Background

The CSS property to change the background color of an element to Hex FF3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3389 }
```

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

```
.background{ background-color:#FF3389 }
```

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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