

# Converting Colors

Hex(FD3390)

Have a look what the booklet for  
Hex(FD3390) contains.

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# Color

**Hex(FD3390)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FD3390
RGB	253, 51, 144
RGB Percent	99%, 20%, 56%
CMY	0.0078, 0.8000, 0.4353
CMYK	0.00, 0.80, 0.43, 0.01
HSL	332°, 98%, 60%
HSV	332°, 80%, 99%
XYZ	46.7259, 25.2639, 28.7993
YIQ	122.0000, 90.5390, 71.7470

# Conversions

## Conversions Part 2

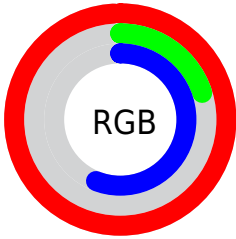
Format	Color
R <sub>Y</sub> B	253, 51, 144
Decimal	16593808
CIE Lab	57.33, 78.53, -1.95
CIE LCh	57, 78.557, 358.579
Yxy	25.2639, 0.4636, 0.2507
Android (android.graphics.Color)	4294783888 (0xFFFD3390)
YUV	122.0000, 10.8460, 114.8870
Hunter-Lab	50.2632, 77.9772, 1.2129

# Details

The Hex color **FD3390** 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 **33FDA0**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF76C6**, and **BE005E** is the 20% darker color. If you saturate the color by 10%, you get **FD1A82**, and if you desaturate by 10%, it is **FD4C9E**.

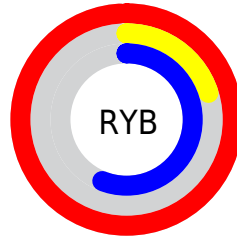
# Distribution



Red (99%)

Green (20%)

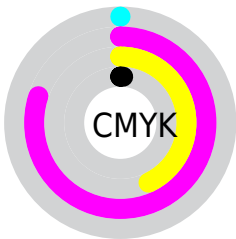
Blue (56%)



Red (99%)

Yellow (20%)

Blue (56%)

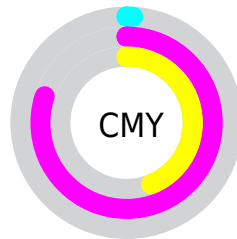


Cyan (0%)

Magenta (80%)

Yellow (43%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FD3390 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 FD3390 by changing the saturation by 10% instead.



 FD3390

 FD3390

FFFFFF

 DE0076

 FF76C6

 BE005E

 FF95E2

 A00046

 FFB3FE

 810030

 FFD1FF

 63001C

 FFEFFF

 460004

 250001

 000000

 FD3390

 FD3390

 FD1A82

 FD4C9E

 FD0075

 FD66AB

 FD0074

 FD7FB9

 FD98C7

 FDB2D4

 FDCBE2

 FDE4F0

 FDFDFD

FDFFFF

# Harmonies

## Analogous

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



D753D2



FD3390



FC444D

# Triad

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



FD3390



659800



00A2FF

# Complementary

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



FD3390



33FDA0

# 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.



00A7CA



FD3390



00A23C

# Square

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



FD3390



A98600



00A784



0094FF

# Rectangle

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



FD3390



EA5D1F



00A784



00A5F0



# Sweetspot

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



FD3390



FFC2DE



9F33FD



805B6C



000000



808080



# Same Dimension

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



FD3390



FF0A7B



FD3A33



807379



BF0058



40001D



# Inverse Universe

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



FD3390



FF0A7B



33F6FD



807379



BF0058



40001D



# Previews

## White Background



This preview shows how the Hex color FD3390 looks on a white background.

## Color Contrast Check

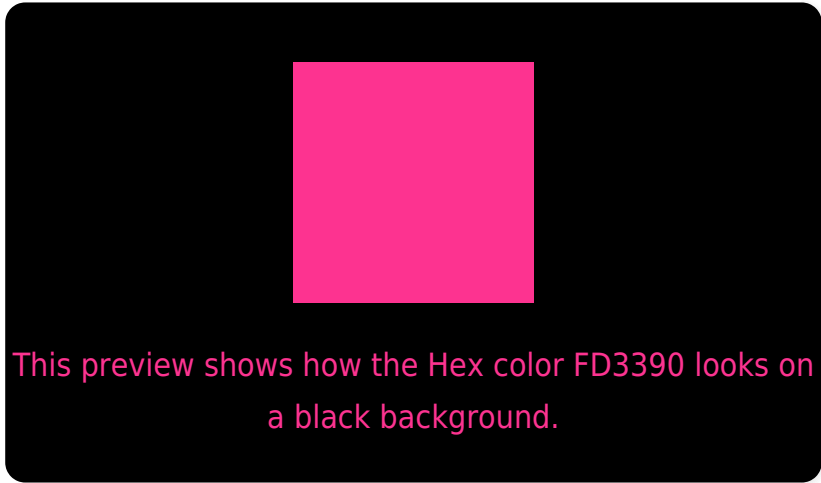
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD3390 Background



This preview shows how black text looks on a background with the Hex color FD3390.



This preview shows how white text looks on a background with the Hex color FD3390.

# 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**  
F9484B

# Trichromacy



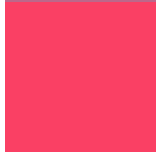
**Original Color**  
FD3390



**Protanomaly**  
A869B1



**Deuteranomaly**  
BD678A

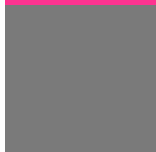


**Tritanomaly**  
FA4064

# Monochromacy



**Original Color**  
FD3390



**Achromatopsia**  
7A7A7A



**Achromatomaly**  
AA6082

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FD3390 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 #FD3390 looks like.

```
.text, #text, p{  
    color:#FD3390  
}
```

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 #FD3390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD3390
}
```

## Border

The CSS property to change the border of an element to Hex FD3390 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
#FD3390 }
```

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

```
.border{ border-color:#FD3390 }
```

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

Here you see how a box with a 4 pixel #FD3390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD3390; -webkit-box-shadow:4px 4px  
4px 4px #FD3390; box-shadow:4px 4px 4px  
4px #FD3390 }
```

# Background

The CSS property to change the background color of an element to Hex FD3390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD3390 }
```

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

```
.background{ background-color:#FD3390 }
```

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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