

Converting Colors

Hex(FF3F85)

Have a look what the booklet for
Hex(FF3F85) contains.

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Color

Hex(**FF3F85**)

Conversions

Conversions Part 1

Format	Color
Hex	FF3F85
RGB	255, 63, 133
RGB Percent	100%, 25%, 52%
CMY	0.0000, 0.7529, 0.4784
CMYK	0.00, 0.75, 0.48, 0.00
HSL	338°, 100%, 62%
HSV	338°, 75%, 100%
XYZ	47.2511, 26.5085, 24.8165
YIQ	128.3880, 91.9620, 62.4740

Conversions

Conversions Part 2

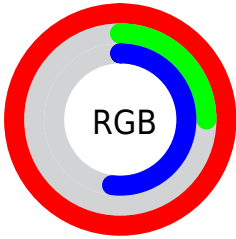
Format	Color
R_{YB}	255, 63, 133
Decimal	16727941
CIE _{Lab}	58.52, 74.90, 6.31
CIE _{LCh}	59, 75.164, 4.815
Yxy	26.5085, 0.4793, 0.2689
Android (android.graphics.Color)	4294918021 (0xFFFF3F85)
YUV	128.3880, 2.2737, 111.0387
Hunter-Lab	51.4864, 73.7156, 7.4626

Details

The Hex color **FF3F85** 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 **3FFFB9**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7EBA**, and **C00054** is the 20% darker color. If you saturate the color by 10%, you get **FF2575**, and if you desaturate by 10%, it is **FF5995**.

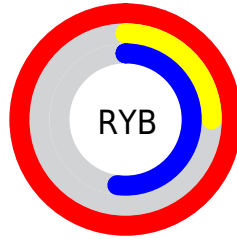
Distribution



Red (100%)

Green (25%)

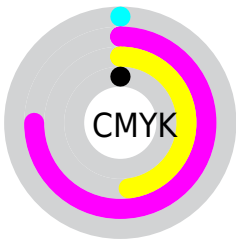
Blue (52%)



Red (100%)

Yellow (25%)

Blue (52%)

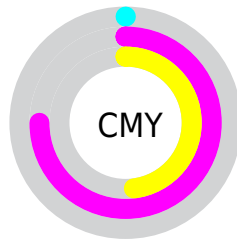


Cyan (0%)

Magenta (75%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3F85 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 FF3F85 by changing the saturation by 10% instead.

 FF3F85

 FF3F85

FFFFFF

 DF106C

 FF7EBA

 C00054

 FF9CD5

 A1003D

 FFBAF2

 820028

 FFD8FF

 640014

 FFF6FF

 480004

 270001

 000000

 FF3F85

 FF3F85

 FF2575

 FF5995

 FF0C65

 FF72A5

 FF005D

 FF8CB6

 FFA5C6

 FFBFD6

 FFD8E6

 FFF2F6

FFFFFF

Harmonies

Analogous

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



E353C6



FF3F85



F75345

Triad

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



FF3F85



5A9E00



00A2FF

Complementary

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



FF3F85



3FFFB9

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.



00A9D7



FF3F85



00A651

Square

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



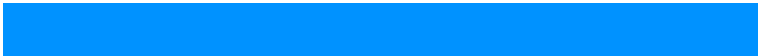
FF3F85



A08D00



00AA96



0092FF

Rectangle

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



FF3F85



E36919



00AA96



00A5F8

Sweetspot

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



FF3F85



FFC4DA



B93FFF



805C69



000000



808080

Same Dimension

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



FF3F85



FF196D



FF593F



807377



BF0046



400017

Inverse Universe

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



FF3F85



FF196D



3FE5FF



807377



BF0046



400017

Previews

White Background



This preview shows how the Hex color FF3F85 looks on a white background.

Color Contrast Check

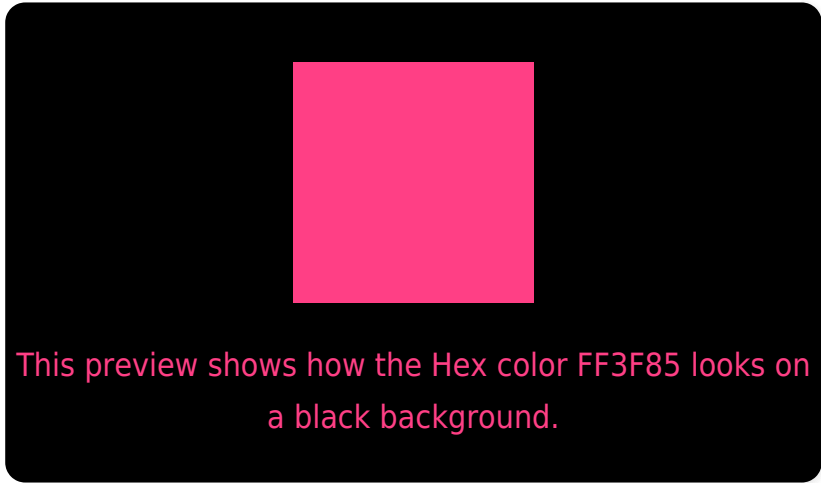
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3F85 Background



This preview shows how black text looks on a background with the Hex color FF3F85.



This preview shows how white text looks on a background with the Hex color FF3F85.

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
FF3F85



Protanomaly
B170A0



Deuteranomaly
C36D7F



Tritanomaly
FD4763

Monochromacy



Original Color
FF3F85



Achromatopsia
808080



Achromatomaly
AE6882

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3F85 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 #FF3F85 looks like.

```
.text, #text, p{  
    color:#FF3F85  
}
```

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 #FF3F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3F85
}
```

Border

The CSS property to change the border of an element to Hex FF3F85 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
#FF3F85 }
```

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

```
.border{ border-color:#FF3F85 }
```

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

Here you see how a box with a 4 pixel #FF3F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3F85; -webkit-box-shadow:4px 4px  
4px 4px #FF3F85; box-shadow:4px 4px 4px  
4px #FF3F85 }
```

Background

The CSS property to change the background color of an element to Hex FF3F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3F85 }
```

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

```
.background{ background-color:#FF3F85 }
```

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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