

Converting Colors

Hex(FF3E8F)

Have a look what the booklet for
Hex(FF3E8F) contains.

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Color

Hex(**FF3E8F**)

Conversions

Conversions Part 1

Format	Color
Hex	FF3E8F
RGB	255, 62, 143
RGB Percent	100%, 24%, 56%
CMY	0.0000, 0.7569, 0.4392
CMYK	0.00, 0.76, 0.44, 0.00
HSL	335°, 100%, 62%
HSV	335°, 76%, 100%
XYZ	47.9205, 26.6884, 28.6123
YIQ	128.9410, 89.0270, 66.1070

Conversions

Conversions Part 2

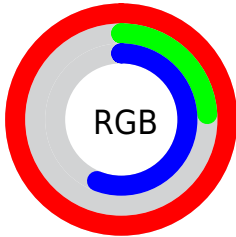
Format	Color
R_{YB}	255, 62, 143
Decimal	16727695
CIE _{Lab}	58.68, 76.04, 0.66
CIE _{LCh}	59, 76.038, 0.500
Yxy	26.6884, 0.4643, 0.2586
Android (android.graphics.Color)	4294917775 (0xFFFF3E8F)
YUV	128.9410, 6.9311, 110.5537
Hunter-Lab	51.6608, 75.1700, 3.3249

Details

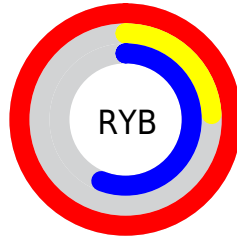
The Hex color **FF3E8F** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3EFFAE**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7EC5**, and **C0005D** is the 20% darker color. If you saturate the color by 10%, you get **FF2480**, and if you desaturate by 10%, it is **FF589E**.

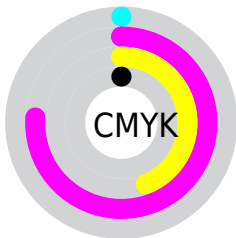
Distribution



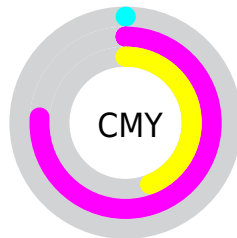
- Red (100%)
- Green (24%)
- Blue (56%)



- Red (100%)
- Yellow (24%)
- Blue (56%)



- Cyan (0%)
- Magenta (76%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3E8F 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 FF3E8F by changing the saturation by 10% instead.

 FF3E8F

 FF3E8F

FFFFFF

 E00C76

 FF7EC5

 C0005D

 FF9CE0

 A20046

 FFBAFD

 830030

 FFD8FF

 65001B

 FFF6FF

 490004

 280001

 000000

 FF3E8F

 FF3E8F

■ FF2480

■ FF589E

■ FF0B71

■ FF71AD

■ FF006B

■ FF8BBB

■ FFA4CA

■ FFBED9

■ FFD7E8

■ FFF1F7

FFFFFF

Harmonies

Analogous

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



DC57D0



FF3E8F



FC4E4E

Triad

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



FF3E8F



669C00



00A4FF

Complementary

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



FF3E8F



3EFFAE

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.



00AACF



FF3E8F



00A647

Square

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



FF3E8F



A98B00



00AA8C



0095FF

Rectangle

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



FF3E8F



E96423



00AA8C



00A7F4

Sweetspot

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



FF3E8F



FFC4DD



AB3EFF



805C6B



000000



808080

Same Dimension

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



FF3E8F



FF1778



FF4B3E



807378



BF0050



40001B

Inverse Universe

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



FF3E8F



FF1778



3EF2FF



807378



BF0050



40001B

Previews

White Background



This preview shows how the Hex color FF3E8F looks on a white background.

Color Contrast Check

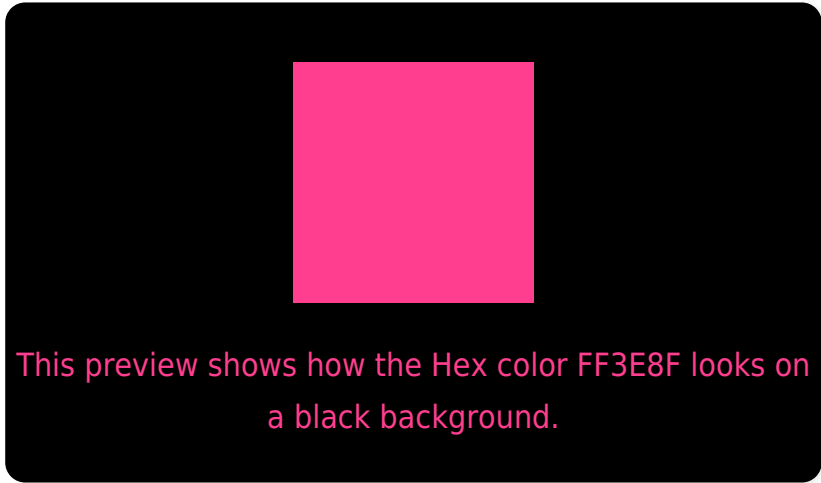
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3E8F Background



This preview shows how black text looks on a background with the Hex color FF3E8F.



This preview shows how white text looks on a background with the Hex color FF3E8F.

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
FB4E52

Trichromacy



Original Color
FF3E8F



Protanomaly
AE70AD



Deuteranomaly
C16E89



Tritanomaly
FC4868

Monochromacy



Original Color
FF3E8F



Achromatopsia
818181



Achromatomaly
AF6986

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3E8F 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 #FF3E8F looks like.

```
.text, #text, p{  
  color:#FF3E8F  
}
```

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 #FF3E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3E8F
}
```

Border

The CSS property to change the border of an element to Hex FF3E8F 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
#FF3E8F }
```

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

```
.border{ border-color:#FF3E8F }
```

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

Here you see how a box with a 4 pixel #FF3E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3E8F; -webkit-box-shadow:4px 4px  
4px 4px #FF3E8F; box-shadow:4px 4px 4px  
4px #FF3E8F }
```

Background

The CSS property to change the background color of an element to Hex FF3E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3E8F }
```

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

```
.background{ background-color:#FF3E8F }
```

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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