

Converting Colors

Hex(FA3B8F)

Have a look what the booklet for
Hex(FA3B8F) contains.

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Color

Hex(FA3B8F)

Conversions

Conversions Part 1

Format	Color
Hex	FA3B8F
RGB	250, 59, 143
RGB Percent	98%, 23%, 56%
CMY	0.0196, 0.7686, 0.4392
CMYK	0.00, 0.76, 0.43, 0.02
HSL	334°, 95%, 61%
HSV	334°, 76%, 98%
XYZ	45.9462, 25.4351, 28.4744
YIQ	125.6850, 86.8720, 66.6160

Conversions

Conversions Part 2

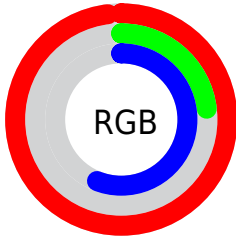
Format	Color
R_{YB}	250, 59, 143
Decimal	16399247
CIE _{Lab}	57.50, 75.61, -1.18
CIE _{LCh}	57, 75.623, 359.107
Yxy	25.4351, 0.4601, 0.2547
Android (android.graphics.Color)	4294589327 (0xFFFA3B8F)
YUV	125.6850, 8.5363, 109.0243
Hunter-Lab	50.4332, 74.3609, 1.8283

Details

The Hex color **FA3B8F** 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 **3BFAA6**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7BC5**, and **BC005D** is the 20% darker color. If you saturate the color by 10%, you get **FA2281**, and if you desaturate by 10%, it is **FA549D**.

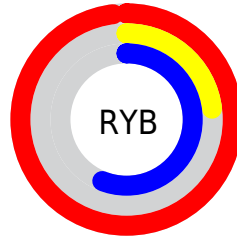
Distribution



Red (98%)

Green (23%)

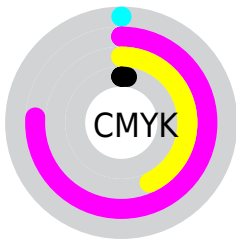
Blue (56%)



Red (98%)

Yellow (23%)

Blue (56%)

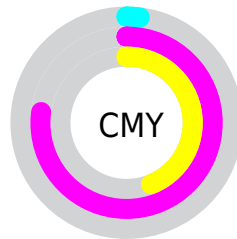


Cyan (0%)

Magenta (76%)

Yellow (43%)

Black (2%)



Cyan (2%)

Magenta (77%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3B8F 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 FA3B8F by changing the saturation by 10% instead.

 FA3B8F

 FA3B8F

FFFFFF

 DB0475

 FF7BC5

 BC005D

 FF99E0

 9D0046

 FFB7FD

 7F0030

 FFD5FF

 61001B

 FFF3FF

 450003

 230001

 000000

 FA3B8F

 FA3B8F

 FA2281

 FA549D

 FA0973

 FA6DAB

 FA006E

 FA86B9

 FA9FC7

 FAB8D5

 FAD1E3

 FAEAF1

 FAFFFF

Harmonies

Analogous

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



D656CF



FA3B8F



F84A4E

Triad

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



FA3B8F



679900



00A1FC

Complementary

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



FA3B8F



3BFAA6

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.



00A7C9



FA3B8F



00A241

Square

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



FA3B8F



A88700



00A786



0093FF

Rectangle

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



FA3B8F



E76024



00A786



00A4ED

Sweetspot

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



FA3B8F



FFC4DE



A43BFA



805C6C



000000



808080

Same Dimension

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



FA3B8F



FF147C



FA453B



7D7076



BD0053



3D001B

Inverse Universe

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



FA3B8F



FF147C



3BF0FA



7D7076



BD0053



3D001B

Previews

White Background



This preview shows how the Hex color FA3B8F looks on a white background.

Color Contrast Check

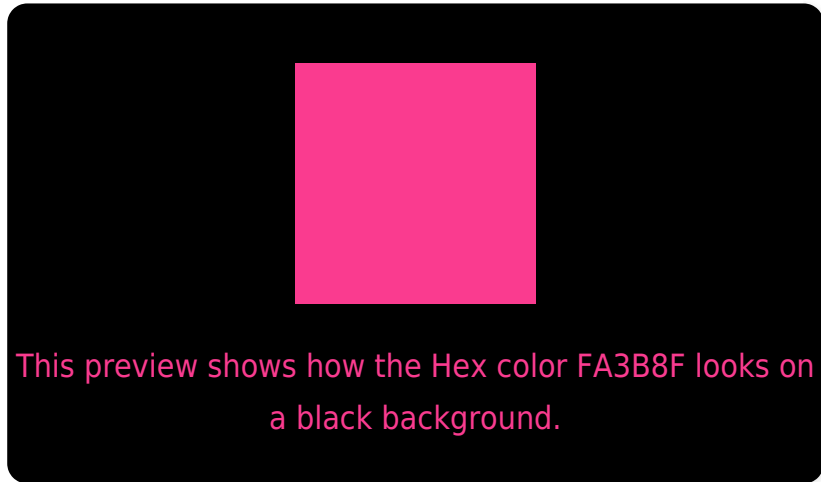
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3B8F Background



This preview shows how black text looks on a background with the Hex color FA3B8F.



This preview shows how white text looks on a background with the Hex color FA3B8F.

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
F64C50

Trichromacy



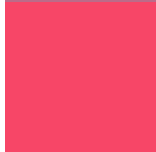
Original Color
FA3B8F



Protanomaly
A96DAD



Deuteranomaly
BC6B89

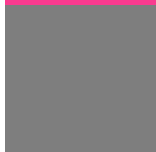


Tritanomaly
F74667

Monochromacy



Original Color
FA3B8F



Achromatopsia
7E7E7E



Achromatomaly
AB6684

CSS Examples

Text

The CSS property to change the color of the text to Hex FA3B8F 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 #FA3B8F looks like.

```
.text, #text, p{  
  color:#FA3B8F  
}
```

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 #FA3B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3B8F
}
```

Border

The CSS property to change the border of an element to Hex FA3B8F 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
#FA3B8F }
```

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

```
.border{ border-color:#FA3B8F }
```

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

Here you see how a box with a 4 pixel #FA3B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3B8F; -webkit-box-shadow:4px 4px  
4px 4px #FA3B8F; box-shadow:4px 4px 4px  
4px #FA3B8F }
```

Background

The CSS property to change the background color of an element to Hex FA3B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3B8F }
```

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

```
.background{ background-color:#FA3B8F }
```

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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