

Converting Colors

Hex(FF3F8B)

Have a look what the booklet for
Hex(FF3F8B) contains.

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Color

Hex(F3F8B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF3F8B |
| RGB | 255, 63, 139 |
| RGB Percent | 100%, 25%, 55% |
| CMY | 0.0000, 0.7529, 0.4549 |
| CMYK | 0.00, 0.75, 0.45, 0.00 |
| HSL | 336°, 100%, 62% |
| HSV | 336°, 75%, 100% |
| XYZ | 47.6777, 26.6791, 27.0628 |
| YIQ | 129.0720, 90.0360, 64.3400 |

Conversions

Conversions Part 2

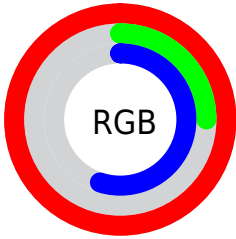
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 63, 139 |
| Decimal | 16727947 |
| CIELab | 58.68, 75.40, 3.00 |
| CIElCh | 59, 75.459, 2.282 |
| Yxy | 26.6791, 0.4701, 0.2631 |
| Android (android.graphics.Color) | 4294918027 (0xFFFF3F8B) |
| YUV | 129.0720, 4.8945, 110.4389 |
| Hunter-Lab | 51.6518, 74.3755, 5.0915 |

Details

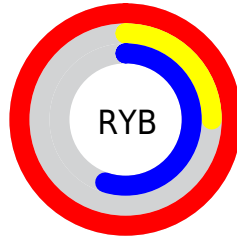
The Hex color **FF3F8B** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3FFF33**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7FC0**, and **C00059** is the 20% darker color. If you saturate the color by 10%, you get **FF257C**, and if you desaturate by 10%, it is **FF599A**.

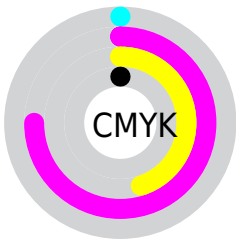
Distribution



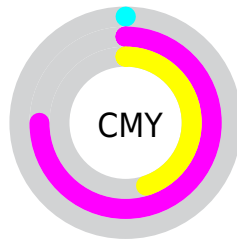
- Red (100%)
- Green (25%)
- Blue (55%)



- Red (100%)
- Yellow (25%)
- Blue (55%)



- Cyan (0%)
- Magenta (75%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3F8B 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 FF3F8B by changing the saturation by 10% instead.

 FF3F8B

 FF3F8B

FFFFFF

 DF1072

 FF7FC0

 C00059

 FF9CDC

 A10042

 FFBAF9

 83002C

 FFD8FF

 650018

 FFF6FF

 480004

 280001

 000000

 FF3F8B

 FF3F8B

■ FF257C

■ FF599A

■ FF0C6C

■ FF72AA

■ FF0065

■ FF8CB9

■ FFA5C9

■ FFBFD8

■ FFD8E7

■ FFF2F7

FFFFFF

Harmonies

Analogous

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



DF56CC



FF3F8B



FA514B

Triad

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



FF3F8B



629D00



00A4FF

Complementary

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



FF3F8B



3FFFB3

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.



00AAD2



FF3F8B



00A64B

Square

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



FF3F8B



A58C00



00AA90



0094FF

Rectangle

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



FF3F8B



E76720



00AA90



00A6F5

Sweetspot

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



FF3F8B



FFC4DC



B23FFF



805C6A



000000



808080

Same Dimension

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



FF3F8B



FF1974



FF523F



807378



BF004C



400019

Inverse Universe

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



FF3F8B



FF1974



3FECFF



807378



BF004C



400019

Previews

White Background



This preview shows how the Hex color FF3F8B looks on a white background.

Color Contrast Check

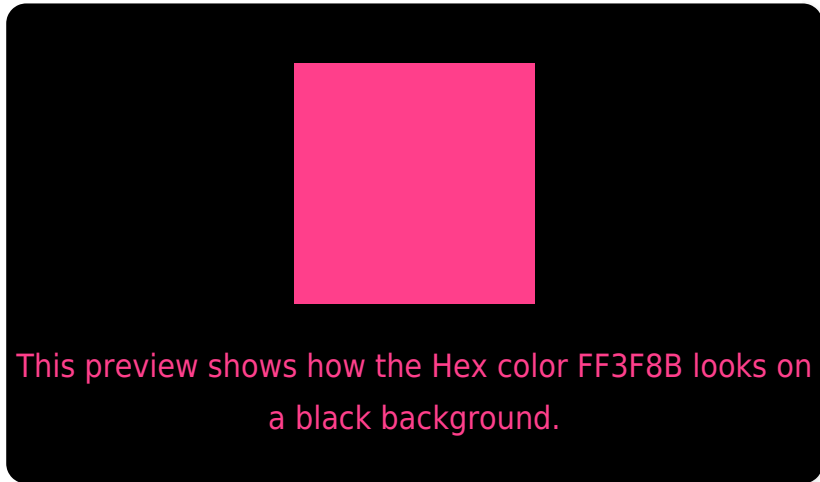
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3F8B Background



This preview shows how black text looks on a background with the Hex color FF3F8B.



This preview shows how white text looks on a background with the Hex color FF3F8B.

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
FC4E52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF3F8B 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 #FF3F8B looks like.

```
.text, #text, p{  
    color:#FF3F8B  
}
```

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 #FF3F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3F8B
}
```

Border

The CSS property to change the border of an element to Hex FF3F8B 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
#FF3F8B }
```

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

```
.border{ border-color:#FF3F8B }
```

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

Here you see how a box with a 4 pixel #FF3F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3F8B; -webkit-box-shadow:4px 4px  
4px 4px #FF3F8B; box-shadow:4px 4px 4px  
4px #FF3F8B }
```

Background

The CSS property to change the background color of an element to Hex FF3F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3F8B }
```

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

```
.background{ background-color:#FF3F8B }
```

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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