

Converting Colors

Hex(FF4F8F)

Have a look what the booklet for
Hex(FF4F8F) contains.

Hex(FF4F8F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4F8F)

Conversions

Conversions Part 1

Format	Color
Hex	FF4F8F
RGB	255, 79, 143
RGB Percent	100%, 31%, 56%
CMY	0.0000, 0.6902, 0.4392
CMYK	0.00, 0.69, 0.44, 0.00
HSL	338°, 100%, 65%
HSV	338°, 69%, 100%
XYZ	48.9939, 28.8351, 28.9701
YIQ	138.9200, 84.3520, 57.2160

Conversions

Conversions Part 2

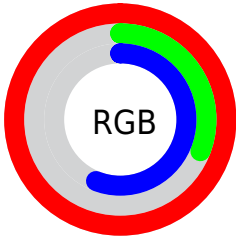
Format	Color
RYB	255, 79, 143
Decimal	16732047
CIELab	60.64, 70.57, 3.50
CIElCh	61, 70.661, 2.836
Yxy	28.8351, 0.4587, 0.2700
Android (android.graphics.Color)	4294922127 (0xFFFF4F8F)
YUV	138.9200, 2.0114, 101.8022
Hunter-Lab	53.6984, 68.8897, 5.6021

Details

The Hex color **FF4F8F** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **4FFFBF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF8BC5**, and **C1005D** is the 20% darker color. If you saturate the color by 10%, you get **FF367F**, and if you desaturate by 10%, it is **FF699F**.

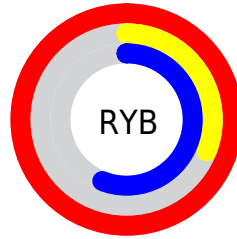
Distribution



Red (100%)

Green (31%)

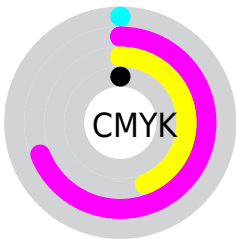
Blue (56%)



Red (100%)

Yellow (31%)

Blue (56%)

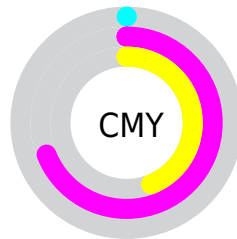


Cyan (0%)

Magenta (69%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4F8F 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 FF4F8F by changing the saturation by 10% instead.

 FF4F8F

 FF4F8F

FFFFFF

 E02D76

 FF8BC5

 C1005D

 FFA8E0

 A20046

 FFC6FD

 840030

 FFE3FF

 66001B

 4B0004

 2B0001

 000000

 FF4F8F

 FF4F8F

 FF367F

 FF699F

 FF1C6F

 FF82AF

 FF035E

 FF9CC0

 FF005D

 FFB5D0

 FFCFE0

 FFE8F0

FFFFFF

Harmonies

Analogous

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



E160CC



FF4F8F



FA5D52

Triad

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



FF4F8F



6AA214



00A7FF

Complementary

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



FF4F8F



4FFFBF

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.



00AED5



FF4F8F



00AB56

Square

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



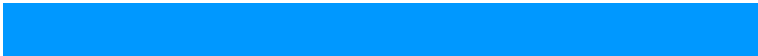
FF4F8F



AA9100



00AE97



0098FF

Rectangle

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



FF4F8F



E8702D



00AE97



00AAF5

Sweetspot

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



FF4F8F



FFC9DD



BE4FFF



80606B



000000



808080

Same Dimension

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



FF4F8F



FF2B78



FF664F



807377



BF0046



400017

Inverse Universe

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



FF4F8F



FF2B78



4FE8FF



807377



BF0046



400017

Previews

White Background



This preview shows how the Hex color FF4F8F looks on a white background.

Color Contrast Check

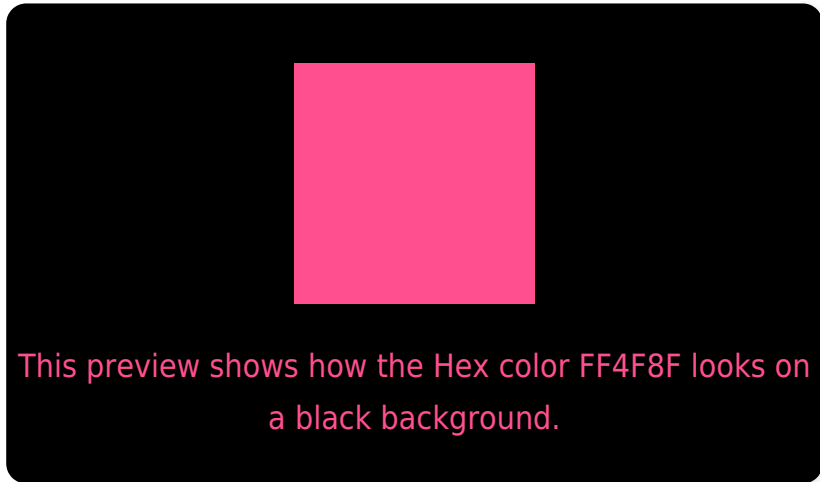
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4F8F Background



This preview shows how black text looks on a background with the Hex color FF4F8F.



This preview shows how white text looks on a background with the Hex color FF4F8F.

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



Original Color
FF4F8F

Protanopia
8A91B6

Deuteranopia
A58D86



Tritanopia
FC5A5F

Trichromacy



Original Color
FF4F8F



Protanomaly
B579A8



Deuteranomaly
C67689



Tritanomaly
FD5670

Monochromacy



Original Color
FF4F8F



Achromatopsia
8B8B8B



Achromatomaly
B5758C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4F8F 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 #FF4F8F looks like.

```
.text, #text, p{  
    color:#FF4F8F  
}
```

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 #FF4F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4F8F
}
```

Border

The CSS property to change the border of an element to Hex FF4F8F 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
#FF4F8F }
```

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

```
.border{ border-color:#FF4F8F }
```

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

Here you see how a box with a 4 pixel #FF4F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4F8F; -webkit-box-shadow:4px 4px  
4px 4px #FF4F8F; box-shadow:4px 4px 4px  
4px #FF4F8F }
```

Background

The CSS property to change the background color of an element to Hex FF4F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4F8F }
```

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

```
.background{ background-color:#FF4F8F }
```

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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