

Converting Colors

Hex(FF4797)

Have a look what the booklet for
Hex(FF4797) contains.

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Color

Hex(F4797)

Conversions

Conversions Part 1

Format	Color
Hex	FF4797
RGB	255, 71, 151
RGB Percent	100%, 28%, 59%
CMY	0.0000, 0.7216, 0.4078
CMYK	0.00, 0.72, 0.41, 0.00
HSL	334°, 100%, 64%
HSV	334°, 72%, 100%
XYZ	49.0792, 28.0008, 32.0961
YIQ	135.1360, 83.9840, 63.8880

Conversions

Conversions Part 2

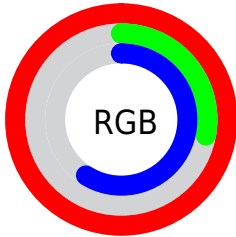
Format	Color
RYB	255, 71, 151
Decimal	16730007
CIELab	59.89, 74.02, -2.26
CIElCh	60, 74.059, 358.251
Yxy	28.0008, 0.4495, 0.2565
Android (android.graphics.Color)	4294920087 (0xFFFF4797)
YUV	135.1360, 7.8210, 105.1207
Hunter-Lab	52.9158, 72.9551, 1.0787

Details

The Hex color **FF4797** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **47FFAF**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF85CD**, and **C10064** is the 20% darker color. If you saturate the color by 10%, you get **FF2E89**, and if you desaturate by 10%, it is **FF61A5**.

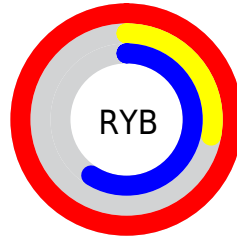
Distribution



Red (100%)

Green (28%)

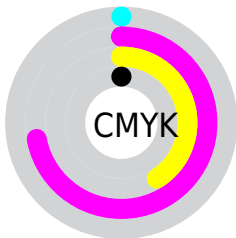
Blue (59%)



Red (100%)

Yellow (28%)

Blue (59%)

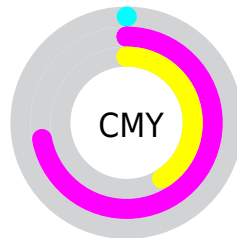


Cyan (0%)

Magenta (72%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4797 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 FF4797 by changing the saturation by 10% instead.

 FF4797

 FF4797

FFFFFF

 E0207D

 FF85CD

 C10064

 FFA2E9

 A2004D

 FFC0FF

 840036

 FFDEFF

 660021

 FFFCFF

 4B0009

 2B0001

 000000

 FF4797

 FF4797

 FF2E89

 FF61A5

 FF147A

 FF7AB4

 FF006F

 FF93C2

 FFADD1

 FFC7DF

 FFE0ED

 FFFAFC

FFFFFF

Harmonies

Analogous

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



DA5FD6



FF4797



FF5257

Triad

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



FF4797



719E00



00A8FF

Complementary

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



FF4797



47FFAF

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.



00ADCD



FF4797



00A847

Square

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



FF4797



B18C00



00AD8A



009AFF

Rectangle

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



FF4797



EE672E



00AD8A



00AAF1

Sweetspot

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



FF4797



FFC7DF



AC47FF



805E6D



000000



808080

Same Dimension

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



FF4797



FF2182



FF5047



807378



BF0053



40001C

Inverse Universe

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



FF4797



FF2182



47F6FF



807378



BF0053



40001C

Previews

White Background



This preview shows how the Hex color FF4797 looks on a white background.

Color Contrast Check

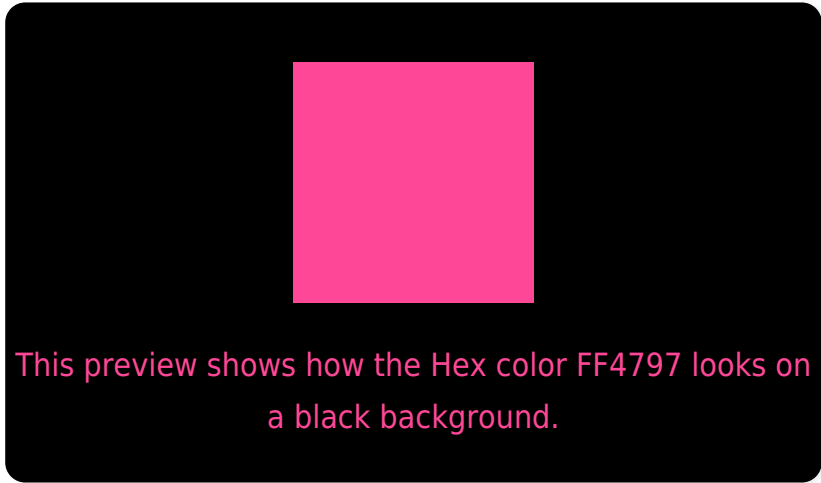
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4797 Background



This preview shows how black text looks on a background with the Hex color FF4797.



This preview shows how white text looks on a background with the Hex color FF4797.

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
FB565B

Trichromacy



Original Color
FF4797



Protanomaly
AF75B4



Deuteranomaly
C27391

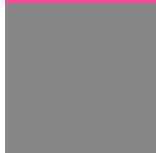


Tritanomaly
FC5171

Monochromacy



Original Color
FF4797



Achromatopsia
878787



Achromatomaly
B3708D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4797 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 #FF4797 looks like.

```
.text, #text, p{  
  color:#FF4797  
}
```

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 #FF4797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4797
}
```

Border

The CSS property to change the border of an element to Hex FF4797 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
#FF4797 }
```

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

```
.border{ border-color:#FF4797 }
```

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

Here you see how a box with a 4 pixel #FF4797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4797; -webkit-box-shadow:4px 4px  
4px 4px #FF4797; box-shadow:4px 4px 4px  
4px #FF4797 }
```

Background

The CSS property to change the background color of an element to Hex FF4797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4797 }
```

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

```
.background{ background-color:#FF4797 }
```

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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