

Converting Colors

Hex(FF4B90)

Have a look what the booklet for
Hex(FF4B90) contains.

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Color

Hex(F4B90)

Conversions

Conversions Part 1

Format	Color
Hex	FF4B90
RGB	255, 75, 144
RGB Percent	100%, 29%, 56%
CMY	0.0000, 0.7059, 0.4353
CMYK	0.00, 0.71, 0.44, 0.00
HSL	337°, 100%, 65%
HSV	337°, 71%, 100%
XYZ	48.7901, 28.3058, 29.2776
YIQ	136.6860, 85.1310, 59.6190

Conversions

Conversions Part 2

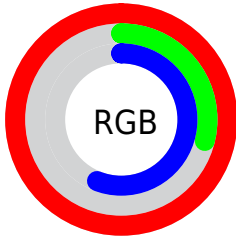
Format	Color
R _Y B	255, 75, 144
Decimal	16731024
CIE Lab	60.16, 72.05, 2.23
CIE LCh	60, 72.086, 1.772
Yxy	28.3058, 0.4587, 0.2661
Android (android.graphics.Color)	4294921104 (0xFFFF4B90)
YUV	136.6860, 3.6058, 103.7614
Hunter-Lab	53.2032, 70.5884, 4.6151

Details

The Hex color **FF4B90** 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 **4BFFBA**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF88C6**, and **C1005E** is the 20% darker color. If you saturate the color by 10%, you get **FF3280**, and if you desaturate by 10%, it is **FF65A0**.

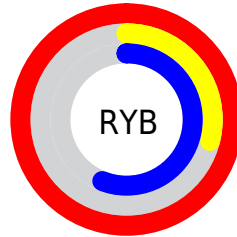
Distribution



Red (100%)

Green (29%)

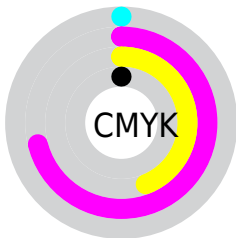
Blue (56%)



Red (100%)

Yellow (29%)

Blue (56%)

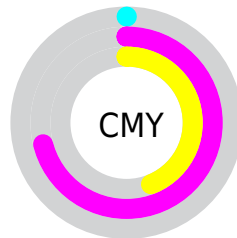


Cyan (0%)

Magenta (71%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4B90 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 FF4B90 by changing the saturation by 10% instead.

 FF4B90

 FF4B90

FFFFFF

 E02776

 FF88C6

 C1005E

 FFA5E2

 A20047

 FFC3FE

 840030

 FFE0FF

 66001C

 4B0004

 2A0001

 000000

 FF4B90

 FF4B90

■ FF3280

■ FF65A0

■ FF1871

■ FF7EAF

■ FF0062

■ FF98BF

■ FFB1CF

■ FFCBDF

■ FFE4EE

FFFEFE

FFFFFF

Harmonies

Analogous

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



DF5FCE



FF4B90



FB5952

Triad

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



FF4B90



6AA007



00A7FF

Complementary

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



FF4B90



4BFFBA

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.



00ADD3



FF4B90



00AA51

Square

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



FF4B90



AB8F00



00AD93



0098FF

Rectangle

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



FF4B90



E96C2B



00AD93



00AAF4

Sweetspot

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



FF4B90



FFC9DE



BA4BFF



80606C



000000



808080

Same Dimension

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



FF4B90



FF2679



FF604B



807378



BF0049



400018

Inverse Universe

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



FF4B90



FF2679



4BEAFF



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color FF4B90 looks on a white background.

Color Contrast Check

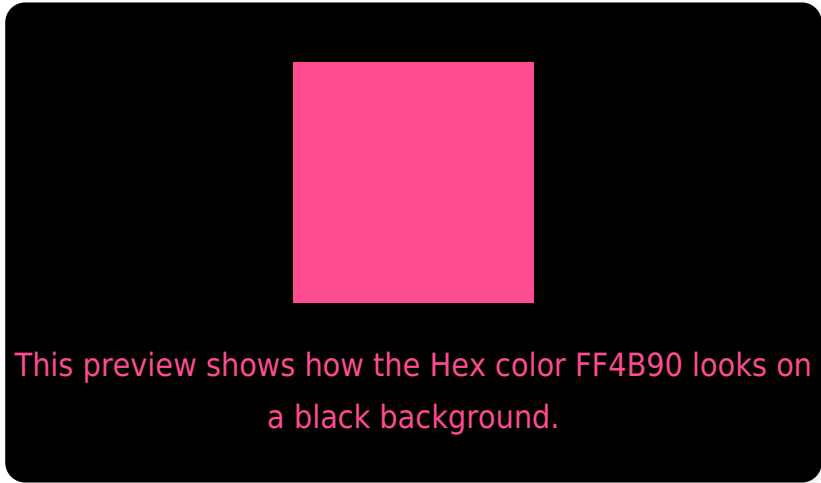
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4B90 Background



This preview shows how black text looks on a background with the Hex color FF4B90.



This preview shows how white text looks on a background with the Hex color FF4B90.

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



Trichromacy



Original Color
FF4B90



Protanomaly
B377AA



Deuteranomaly
C4748A



Tritanomaly
FD536F

Monochromacy



Original Color
FF4B90



Achromatopsia
898989



Achromatomaly
B4728C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4B90 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 #FF4B90 looks like.

```
.text, #text, p{  
    color:#FF4B90  
}
```

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 #FF4B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4B90
}
```

Border

The CSS property to change the border of an element to Hex FF4B90 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
#FF4B90 }
```

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

```
.border{ border-color:#FF4B90 }
```

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

Here you see how a box with a 4 pixel #FF4B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4B90; -webkit-box-shadow:4px 4px  
4px 4px #FF4B90; box-shadow:4px 4px 4px  
4px #FF4B90 }
```

Background

The CSS property to change the background color of an element to Hex FF4B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4B90 }
```

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

```
.background{ background-color:#FF4B90 }
```

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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