

# Converting Colors

Hex(FF4992)

Have a look what the booklet for  
Hex(FF4992) contains.

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# Color

**Hex(F4992)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF4992
RGB	255, 73, 146
RGB Percent	100%, 29%, 57%
CMY	0.0000, 0.7137, 0.4275
CMYK	0.00, 0.71, 0.43, 0.00
HSL	336°, 100%, 64%
HSV	336°, 71%, 100%
XYZ	48.8109, 28.1004, 30.0454
YIQ	135.7400, 85.0390, 61.2870

# Conversions

## Conversions Part 2

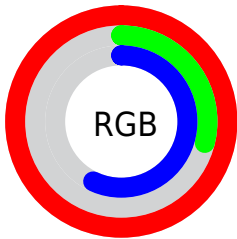
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 73, 146
Decimal	16730514
CIE Lab	59.98, 72.90, 0.79
CIE LCh	60, 72.909, 0.622
Yxy	28.1004, 0.4564, 0.2627
Android (android.graphics.Color)	4294920594 (0xFFFF4992)
YUV	135.7400, 5.0582, 104.5910
Hunter-Lab	53.0098, 71.5936, 3.5019

# Details

The Hex color **FF4992** 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 **49FFB6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF86C8**, and **C10060** is the 20% darker color. If you saturate the color by 10%, you get **FF3083**, and if you desaturate by 10%, it is **FF62A1**.

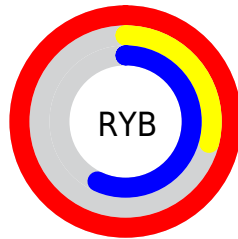
# Distribution



Red (100%)

Green (29%)

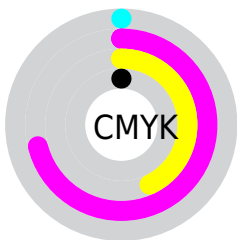
Blue (57%)



Red (100%)

Yellow (29%)

Blue (57%)

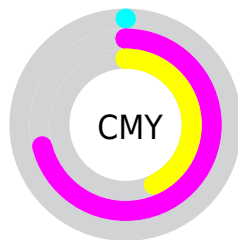


Cyan (0%)

Magenta (71%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (71%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF4992 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 FF4992 by changing the saturation by 10% instead.



 FF4992

 FF4992

FFFFFF

 E02478

 FF86C8

 C10060

 FFA4E4

 A20048

 FFC1FF

 840032

 FFDFFF

 66001E

 FFFDFD

 4B0004

 2A0001

 000000

 FF4992

 FF4992

 FF3083

 FF62A1

 FF1673

 FF7CB1

 FF0066

 FF95C0

 FFAFCF

 FFC9DE

 FFE2EE

 FFFBFD

FFFFFF

# Harmonies

## Analogous

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



DD5ED1



FF4992



FC5653

# Triad

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



FF4992



6C9F00



00A7FF

# Complementary

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



FF4992



49FFB6

# 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.



00ADD1



FF4992



00A94D

# Square

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



FF4992



AC8E00



00AD90



0098FF

# Rectangle

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



FF4992



EA6A2B



00AD90



00AAF3



# Sweetspot

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



FF4992



FFC9DF



B349FF



80606C



000000



808080



# Same Dimension

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



FF4992



FF247C



FF5849



807378



BF004D



40001A



# Inverse Universe

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



FF4992



FF247C



49F0FF



807378



BF004D



40001A



# Previews

## White Background



This preview shows how the Hex color FF4992 looks on a white background.

## Color Contrast Check

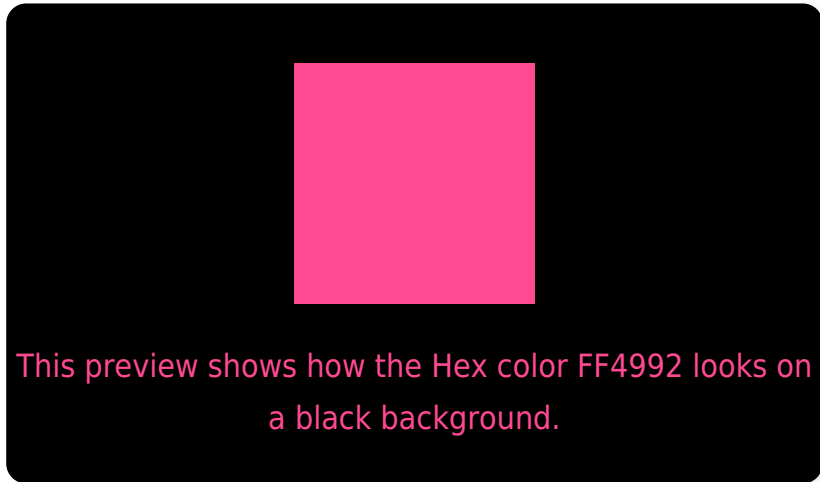
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4992 Background



This preview shows how black text looks on a background with the Hex color FF4992.



This preview shows how white text looks on a background with the Hex color FF4992.

# 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**  
FF4992



**Protanomaly**  
B176AD



**Deuteranomaly**  
C4748C



**Tritanomaly**  
FD516F

# Monochromacy



**Original Color**  
FF4992



**Achromatopsia**  
888888



**Achromatomaly**  
B3718C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF4992 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 #FF4992 looks like.

```
.text, #text, p{  
  color:#FF4992  
}
```

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 #FF4992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4992
}
```

## Border

The CSS property to change the border of an element to Hex FF4992 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
#FF4992 }
```

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

```
.border{ border-color:#FF4992 }
```

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

Here you see how a box with a 4 pixel #FF4992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4992; -webkit-box-shadow:4px 4px  
4px 4px #FF4992; box-shadow:4px 4px 4px  
4px #FF4992 }
```

# Background

The CSS property to change the background color of an element to Hex FF4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4992 }
```

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

```
.background{ background-color:#FF4992 }
```

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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