

# Converting Colors

Hex(FF4095)

Have a look what the booklet for  
Hex(FF4095) contains.

<b>Hex(FF4095)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(F4095)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF4095
RGB	255, 64, 149
RGB Percent	100%, 25%, 58%
CMY	0.0000, 0.7490, 0.4157
CMYK	0.00, 0.75, 0.42, 0.00
HSL	333°, 100%, 63%
HSV	333°, 75%, 100%
XYZ	48.4982, 27.0967, 31.1078
YIQ	130.7990, 86.5510, 66.9270

# Conversions

## Conversions Part 2

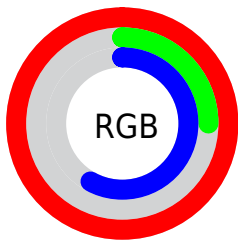
Format	Color
R <sub>Y</sub> B	255, 64, 149
Decimal	16728213
CIE Lab	59.06, 75.99, -2.30
CIE LCh	59, 76.029, 358.263
Yxy	27.0967, 0.4545, 0.2539
Android (android.graphics.Color)	4294918293 (0xFFFF4095)
YUV	130.7990, 8.9731, 108.9243
Hunter-Lab	52.0545, 75.2097, 1.0064

# Details

The Hex color **FF4095** 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 **40FFAA**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF7FCB**, and **C10063** is the 20% darker color. If you saturate the color by 10%, you get **FF2687**, and if you desaturate by 10%, it is **FF5AA3**.

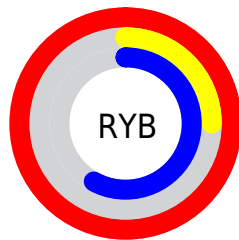
# Distribution



Red (100%)

Green (25%)

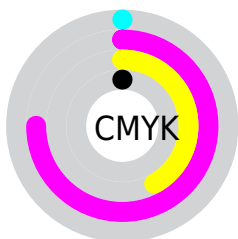
Blue (58%)



Red (100%)

Yellow (25%)

Blue (58%)

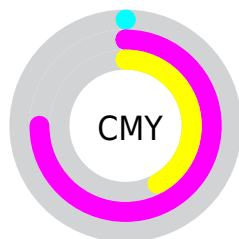


Cyan (0%)

Magenta (75%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF4095 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 FF4095 by changing the saturation by 10% instead.



 FF4095

 FF4095

FFFFFF

 E0127B

 FF7FCB

 C10063

 FF9DE7

 A2004B

 FFBBFF

 840034

 FFD9FF

 660020

 FFF7FF

 4A0006

 2A0001

 000000

 FF4095

 FF4095

■ FF2687

■ FF5AA3

■ FF0D79

■ FF73B1

■ FF0071

■ FF8DBF

■ FFA6CE

■ FFC0DC

■ FFD9EA

■ FFF3F8

FFFFFF

# Harmonies

## Analogous

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



D95BD6



FF4095



FF4D53

# Triad

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



FF4095



6D9C00



00A6FF

# Complementary

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



FF4095



40FFAA

# 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.



00ABCC



FF4095



00A742

# Square

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



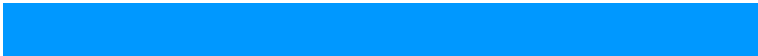
FF4095



AE8A00



00AB88



0098FF

# Rectangle

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



FF4095



ED6329



00AB88



00A9F1



# Sweetspot

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



FF4095



FFC7E0



A940FF



805E6D



000000



808080



# Same Dimension

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



FF4095



FF1980



FF4A40



807378



BF0055



40001C



# Inverse Universe

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



FF4095



FF1980



40F5FF



807378



BF0055



40001C



# Previews

## White Background



This preview shows how the Hex color FF4095 looks on a white background.

## Color Contrast Check

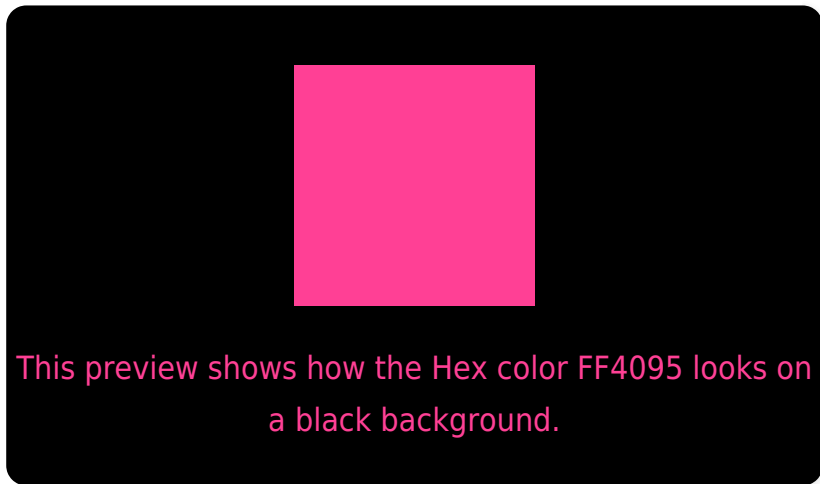
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4095 Background



This preview shows how black text looks on a background with the Hex color FF4095.



This preview shows how white text looks on a background with the Hex color FF4095.

# 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**  
FF4095

**Protanopia**  
7E8DC5

**Deuteranopia**  
9D8A8C



# Trichromacy



**Original Color**  
FF4095



**Protanomaly**  
AD71B4



**Deuteranomaly**  
C16F8F



**Tritanomaly**  
FC4B6C

# Monochromacy



**Original Color**  
FF4095



**Achromatopsia**  
838383



**Achromatomaly**  
B06B8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF4095 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 #FF4095 looks like.

```
.text, #text, p{  
    color:#FF4095  
}
```

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 #FF4095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4095
}
```

## Border

The CSS property to change the border of an element to Hex FF4095 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
#FF4095 }
```

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

```
.border{ border-color:#FF4095 }
```

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

Here you see how a box with a 4 pixel #FF4095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4095; -webkit-box-shadow:4px 4px  
4px 4px #FF4095; box-shadow:4px 4px 4px  
4px #FF4095 }
```

# Background

The CSS property to change the background color of an element to Hex FF4095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4095 }
```

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

```
.background{ background-color:#FF4095 }
```

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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