

# Converting Colors

Hex(FF0794)

Have a look what the booklet for  
Hex(FF0794) contains.

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**Color**

**Hex(FF0794)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF0794
RGB	255, 7, 148
RGB Percent	100%, 3%, 58%
CMY	0.0000, 0.9725, 0.4196
CMYK	0.00, 0.97, 0.42, 0.00
HSL	326°, 100%, 51%
HSV	326°, 97%, 100%
XYZ	46.6613, 23.5501, 30.1033
YIQ	97.2260, 102.5470, 96.4270

# Conversions

## Conversions Part 2

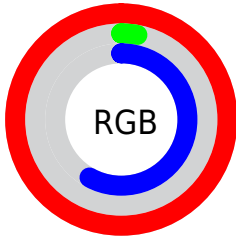
<b>Format</b>	<b>Color</b>
<b>RYB</b>	255, 7, 148
Decimal	16713620
CIELab	55.63, 85.67, -6.78
CIElCh	56, 85.934, 355.473
Yxy	23.5501, 0.4651, 0.2348
Android (android.graphics.Color)	4294903700 (0xFFFF0794)
YUV	97.2260, 25.0316, 138.3678
Hunter-Lab	48.5284, 86.7074, -2.8090

# Details

The Hex color **FF0794** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **07FF72**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF66CA**, and **C00062** is the 20% darker color. If you saturate the color by 10%, you get **FF0091**, and if you desaturate by 10%, it is **FF219F**.

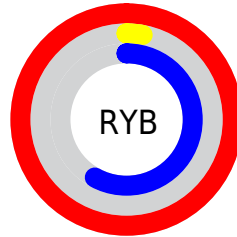
# Distribution



Red (100%)

Green (3%)

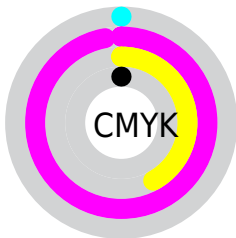
Blue (58%)



Red (100%)

Yellow (3%)

Blue (58%)

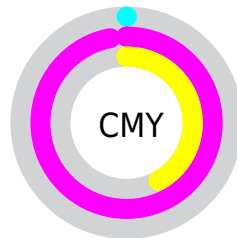


Cyan (0%)

Magenta (97%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF0794 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 FF0794 by changing the saturation by 10% instead.



 FF0794

 FF0794

FFFFFF

 DF007A

 FF66CA

 C00062

 FF86E6

 A1004A

 FFA5FF

 820033

 FFC3FF

 63001F

 FFE2FF

 460003

 250001

 000000

 FF0794

 FF0794

 FF0091

 FF219F

 FF3AAA

 FF54B5

 FF6DC0

 FF87CB

 FFA0D6

 FFBAE1

 FFD3EC

 FFEDF7

# Harmonies

## Analogous

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



D14ADB



FF0794



FF274B

# Triad

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



FF0794



649400



00A0FF

# Complementary

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



FF0794



07FF72

# 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.



00A5C4



FF0794



009F24

# Square

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



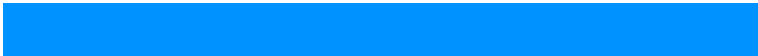
FF0794



AB7F00



00A477



0093FF

# Rectangle

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



FF0794



EF4C16



00A477



00A3EF



# Sweetspot

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



FF0794



FFB5DF



6E07FF



80536C



000000



808080



# Same Dimension

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



FF0794



FF0091



FF071C



80737A



BF006D



400024



# Inverse Universe

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



FF0794



FF0091



07FFEA



80737A



BF006D



400024



# Previews

## White Background



This preview shows how the Hex color FF0794 looks on a white background.

## Color Contrast Check

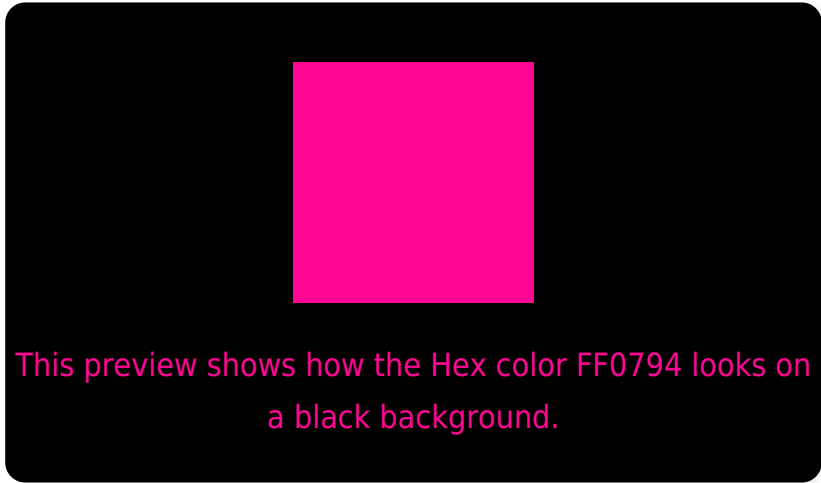
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0794 Background



This preview shows how black text looks on a background with the Hex color FF0794.



This preview shows how white text looks on a background with the Hex color FF0794.

# 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**  
FA3B3C

# Trichromacy



**Original Color**  
FF0794



**Protanomaly**  
9F57BD



**Deuteranomaly**  
BA558D



**Tritanomaly**  
FC285C

# Monochromacy



**Original Color**  
FF0794



**Achromatopsia**  
616161



**Achromatomaly**  
9A4074

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF0794 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 #FF0794 looks like.

```
.text, #text, p{  
    color:#FF0794  
}
```

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 #FF0794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0794
}
```

## Border

The CSS property to change the border of an element to Hex FF0794 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
#FF0794 }
```

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

```
.border{ border-color:#FF0794 }
```

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

Here you see how a box with a 4 pixel #FF0794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0794; -webkit-box-shadow:4px 4px  
4px 4px #FF0794; box-shadow:4px 4px 4px  
4px #FF0794 }
```

# Background

The CSS property to change the background color of an element to Hex FF0794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0794 }
```

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

```
.background{ background-color:#FF0794 }
```

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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