

Converting Colors

Hex(F74096)

Have a look what the booklet for
Hex(F74096) contains.

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Color

Hex(F74096)

Conversions

Conversions Part 1

Format	Color
Hex	F74096
RGB	247, 64, 150
RGB Percent	97%, 25%, 59%
CMY	0.0314, 0.7490, 0.4118
CMYK	0.00, 0.74, 0.39, 0.03
HSL	332°, 92%, 61%
HSV	332°, 74%, 97%
XYZ	45.6962, 25.6430, 31.3953
YIQ	128.5210, 81.4620, 65.5420

Conversions

Conversions Part 2

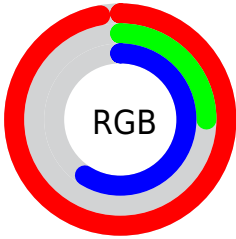
Format	Color
R_{YB}	247, 64, 150
Decimal	16203926
CIE _{Lab}	57.70, 74.04, -5.07
CIE _{LCh}	58, 74.213, 356.086
Yxy	25.6430, 0.4448, 0.2496
Android (android.graphics.Color)	4294394006 (0xFFFF74096)
YUV	128.5210, 10.5891, 103.9061
Hunter-Lab	50.6389, 72.4592, -1.3116

Details

The Hex color **F74096** 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 **40F7A1**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF7FCC**, and **B90063** is the 20% darker color. If you saturate the color by 10%, you get **F72789**, and if you desaturate by 10%, it is **F759A3**.

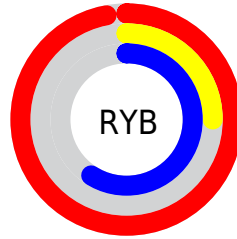
Distribution



Red (97%)

Green (25%)

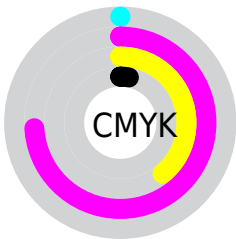
Blue (59%)



Red (97%)

Yellow (25%)

Blue (59%)

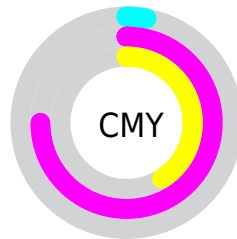


Cyan (0%)

Magenta (74%)

Yellow (39%)

Black (3%)



Cyan (3%)

Magenta (75%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74096 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 F74096 by changing the saturation by 10% instead.

 F74096

 F74096

FFFFFF

 D8147C

 FF7FCC

 B90063

 FF9CE8

 9B004C

 FFBAFF

 7D0035

 FFD8FF

 5F0020

 FFF6FF

 440006

 230001

 000000

 F74096

 F74096

 F72789

 F759A3

 F70F7C

 F771B0

 F70074

 F78ABD

 F7A3CA

 F7BCD7

 F7D4E5

 F7EDF2

 F7FFFF

Harmonies

Analogous

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



CF5CD4



F74096



F94A56

Triad

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



F74096



709700



00A2F6

Complementary

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



F74096



40F7A1

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.



00A7C2



F74096



00A23C

Square

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



F74096



AE8500



00A780



0095FF

Rectangle

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



F74096



E95E2D



00A780



00A5E7

Sweetspot

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



F74096



FFC7E1



9F40F7



805E6E



000000



808080

Same Dimension

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



F74096



FF1C87



F74340



7A6E74



BA0057



3B001C

Inverse Universe

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



F74096



FF1C87



40F4F7



7A6E74



BA0057



3B001C

Previews

White Background



This preview shows how the Hex color F74096 looks on a white background.

Color Contrast Check

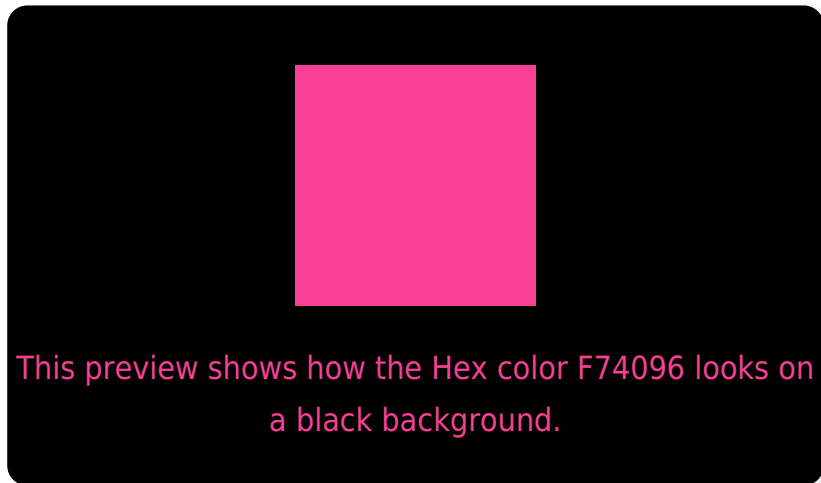
Large Text (above 18pt) WCAG AA ✓ Pass

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 F74096 Background



This preview shows how black text looks on a background with the Hex color F74096.




This preview shows how white text looks on a background with the Hex color F74096.

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
F35156

Trichromacy



Original Color
F74096



Protanomaly
A66EB4



Deuteranomaly
BA6D90



Tritanomaly
F44B6D

Monochromacy



Original Color
F74096



Achromatopsia
818181



Achromatomaly
AC6989

CSS Examples

Text

The CSS property to change the color of the text to Hex F74096 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 #F74096 looks like.

```
.text, #text, p{  
    color:#F74096  
}
```

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 #F74096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74096
}
```

Border

The CSS property to change the border of an element to Hex F74096 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
#F74096 }
```

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

```
.border{ border-color:#F74096 }
```

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

Here you see how a box with a 4 pixel #F74096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74096; -webkit-box-shadow:4px 4px  
4px 4px #F74096; box-shadow:4px 4px 4px  
4px #F74096 }
```

Background

The CSS property to change the background color of an element to Hex F74096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74096 }
```

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

```
.background{ background-color:#F74096 }
```

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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