

Converting Colors

Hex(F74076)

Have a look what the booklet for
Hex(F74076) contains.

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Color

Hex(F74076)

Conversions

Conversions Part 1

Format	Color
Hex	F74076
RGB	247, 64, 118
RGB Percent	97%, 25%, 46%
CMY	0.0314, 0.7490, 0.5373
CMYK	0.00, 0.74, 0.52, 0.03
HSL	342°, 92%, 61%
HSV	342°, 74%, 97%
XYZ	43.4612, 24.7490, 19.6259
YIQ	124.8730, 91.7340, 55.5900

Conversions

Conversions Part 2

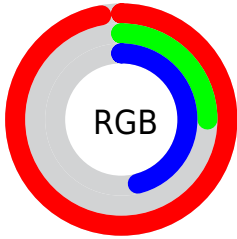
Format	Color
R_{YB}	247, 64, 118
Decimal	16203894
CIE _{Lab}	56.83, 71.28, 12.59
CIE _{LCh}	57, 72.386, 10.019
Yxy	24.7490, 0.4948, 0.2818
Android (android.graphics.Color)	4294393974 (0xFFFF74076)
YUV	124.8730, -3.3884, 107.1054
Hunter-Lab	49.7483, 68.8818, 11.4337

Details

The Hex color **F74076** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **40F7C1**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7EAA**, and **B80046** is the 20% darker color. If you saturate the color by 10%, you get **F72765**, and if you desaturate by 10%, it is **F75987**.

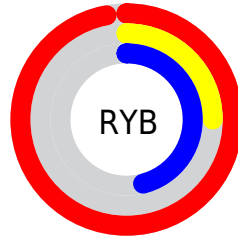
Distribution



Red (97%)

Green (25%)

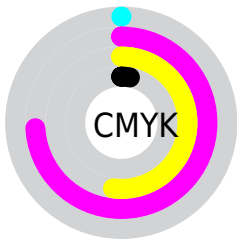
Blue (46%)



Red (97%)

Yellow (25%)

Blue (46%)

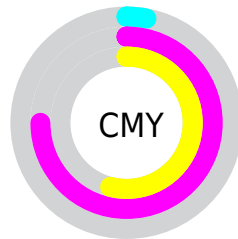


Cyan (0%)

Magenta (74%)

Yellow (52%)

Black (3%)



Cyan (3%)

Magenta (75%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74076 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 F74076 by changing the saturation by 10% instead.

 F74076

 F74076

FFFFFF

 D7165E

 FF7EAA

 B80046

 FF9BC5

 990030

 FFB9E1

 7B001C

 FFD6FD

 5D0002

 FFF4FF

 3F0003

 1C0001

 000000

 F74076

 F74076

 F72765

 F75987

 F70F53

 F77199

 F70049

 F78AAA

 F7A3BC

 F7BCCD

 F7D4DE

 F7EDF0

 F7FFFF

Harmonies

Analogous

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



E24CB5



F74076



EB573A

Triad

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



F74076



499A14



009BFF

Complementary

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



F74076



40F7C1

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.



00A3D9



F74076



00A25A

Square

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



F74076



918C00



00A59D



0089FF

Rectangle

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



F74076



D46C0B



00A59D



009EF6

Sweetspot

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



F74076



FFC7D7



C040F7



805E68



000000



808080

Same Dimension

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



F74076



FF1C5F



F76540



7A6E72



BA0037



3B0011

Inverse Universe

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



F74076



FF1C5F



40D2F7



7A6E72



BA0037



3B0011

Previews

White Background



This preview shows how the Hex color F74076 looks on a white background.

Color Contrast Check

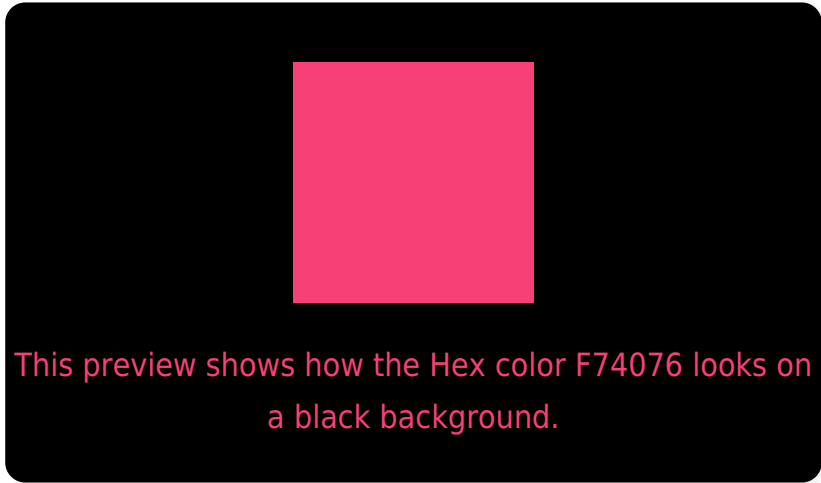
Large Text (above 18pt) WCAG AA ✓ Pass

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 F74076 Background



This preview shows how black text looks on a background with the Hex color F74076.

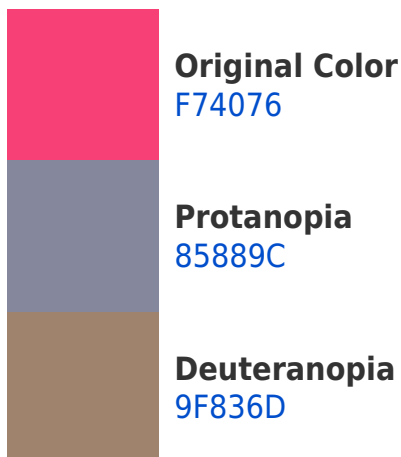



This preview shows how white text looks on a background with the Hex color F74076.

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
F5494D

Trichromacy



Original Color
F74076



Protanomaly
AE6E8E



Deuteranomaly
BF6B70



Tritanomaly
F6465C

Monochromacy



Original Color
F74076



Achromatopsia
7D7D7D



Achromatomaly
A9677A

CSS Examples

Text

The CSS property to change the color of the text to Hex F74076 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 #F74076 looks like.

```
.text, #text, p{  
    color:#F74076  
}
```

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 #F74076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74076
}
```

Border

The CSS property to change the border of an element to Hex F74076 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
#F74076 }
```

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

```
.border{ border-color:#F74076 }
```

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

Here you see how a box with a 4 pixel #F74076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74076; -webkit-box-shadow:4px 4px  
4px 4px #F74076; box-shadow:4px 4px 4px  
4px #F74076 }
```

Background

The CSS property to change the background color of an element to Hex F74076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74076 }
```

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

```
.background{ background-color:#F74076 }
```

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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