

Converting Colors

Hex(F74057)

Have a look what the booklet for
Hex(F74057) contains.

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Color

Hex(F74057)

Conversions

Conversions Part 1

Format	Color
Hex	F74057
RGB	247, 64, 87
RGB Percent	97%, 25%, 34%
CMY	0.0314, 0.7490, 0.6588
CMYK	0.00, 0.74, 0.65, 0.03
HSL	352°, 92%, 61%
HSV	352°, 74%, 97%
XYZ	41.9115, 24.1291, 11.4652
YIQ	121.3390, 101.6850, 45.9490

Conversions

Conversions Part 2

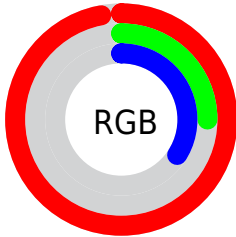
Format	Color
R_{YB}	247, 64, 87
Decimal	16203863
CIE Lab	56.22, 69.29, 30.07
CIE LCh	56, 75.534, 23.458
Yxy	24.1291, 0.5408, 0.3113
Android (android.graphics.Color)	4294393943 (0xFFFF74057)
YUV	121.3390, -16.9291, 110.2047
Hunter-Lab	49.1213, 66.3380, 20.5463

Details

The Hex color **F74057** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **40F7E0**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7D89**, and **B7002A** is the 20% darker color. If you saturate the color by 10%, you get **F72741**, and if you desaturate by 10%, it is **F7596D**.

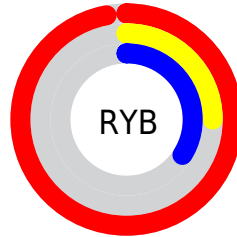
Distribution



Red (97%)

Green (25%)

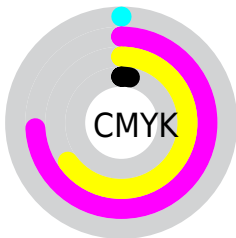
Blue (34%)



Red (97%)

Yellow (25%)

Blue (34%)

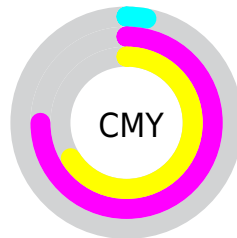


Cyan (0%)

Magenta (74%)

Yellow (65%)

Black (3%)



Cyan (3%)

Magenta (75%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F74057 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 F74057 by changing the saturation by 10% instead.

 F74057

 F74057

FFFFFF

 D71840

 FF7D89

 B7002A

 FF9AA3

 970016

 FFB8BE

 780000

 FFD5DA

 590002

 FFF3F6

 3C0003

 160000

 000000

 F74057

 F74057

 F72741

 F7596D

 F70F2C

 F77182

 F7001F

 F78A98

 F7A3AD

 F7BCC3

 F7D4D9

 F7EDEE

 F7FFFF

Harmonies

Analogous

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



F23998



F74057



DD6215

Triad

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



F74057



009D30



0093FF

Complementary

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



F74057



40F7E0

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.



00A0F0



F74057



00A376

Square

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



F74057



719300



00A4BA



5F7CFF

Rectangle

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



F74057



C07600



00A4BA



0099FF

Sweetspot

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



F74057



FFC7CE



DF40F7



805E63



000000



808080

Same Dimension

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



F74057



FF1C39



F78340



7A6E70



BA0017



3B0007

Inverse Universe

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



F74057



FF1C39



40B4F7



7A6E70



BA0017



3B0007

Previews

White Background



This preview shows how the Hex color F74057 looks on a white background.

Color Contrast Check

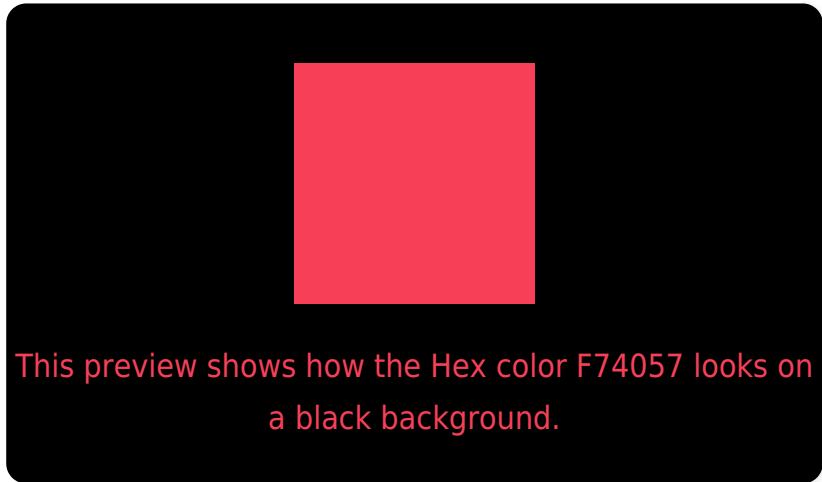
Large Text (above 18pt) WCAG AA ✓ Pass

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 F74057 Background



This preview shows how black text looks on a background with the Hex color F74057.

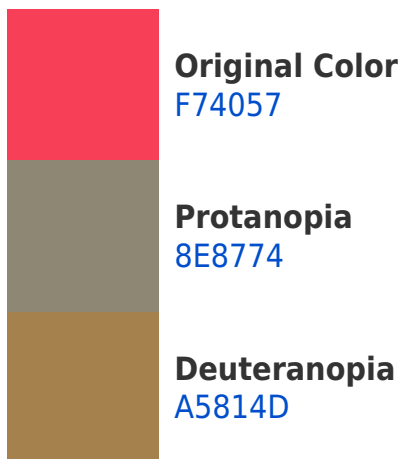



This preview shows how white text looks on a background with the Hex color F74057.

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](#).

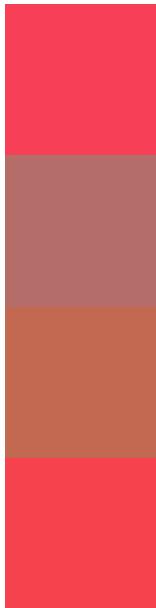
Dichromacy





Tritanopia
F64346

Trichromacy



Original Color
F74057

Protanomaly
B46D69

Deuteranomaly
C36951

Tritanomaly
F6424C

Monochromacy



Original Color
F74057

Achromatopsia
797979

Achromatomaly
A7646D

CSS Examples

Text

The CSS property to change the color of the text to Hex F74057 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 #F74057 looks like.

```
.text, #text, p{  
    color:#F74057  
}
```

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 #F74057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F74057
}
```

Border

The CSS property to change the border of an element to Hex F74057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

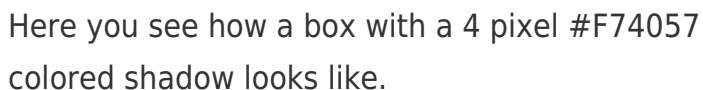
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F74057 }
```

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

```
.border{ border-color:#F74057 }
```

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



Here you see how a box with a 4 pixel #F74057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F74057; -webkit-box-shadow:4px 4px  
4px 4px #F74057; box-shadow:4px 4px 4px  
4px #F74057 }
```

Background

The CSS property to change the background color of an element to Hex F74057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F74057 }
```

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

```
.background{ background-color:#F74057 }
```

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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