

Converting Colors

Hex(F70064)

Have a look what the booklet for
Hex(F70064) contains.

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Color

Hex(F70064)

Conversions

Conversions Part 1

Format	Color
Hex	F70064
RGB	247, 0, 100
RGB Percent	97%, 0%, 39%
CMY	0.0314, 1.0000, 0.6078
CMYK	0.00, 1.00, 0.60, 0.03
HSL	336°, 100%, 48%
HSV	336°, 100%, 97%
XYZ	40.6580, 20.6943, 13.9081
YIQ	85.2530, 115.1120, 83.4640

Conversions

Conversions Part 2

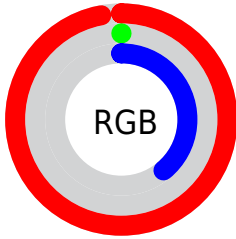
Format	Color
R_{YB}	247, 0, 100
Decimal	16187492
CIE Lab	52.61, 80.99, 17.57
CIE LCh	53, 82.876, 12.243
Yxy	20.6943, 0.5402, 0.2750
Android (android.graphics.Color)	4294377572 (0xFFFF70064)
YUV	85.2530, 7.2703, 141.8521
Hunter-Lab	45.4909, 79.9272, 13.7168

Details

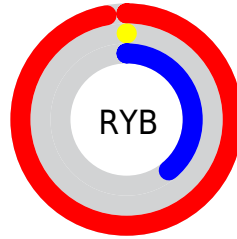
The Hex color **F70064** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **00F793**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF6196**, and **B70036** is the 20% darker color. If you saturate the color by 10%, you get **F70064**, and if you desaturate by 10%, it is **F71973**.

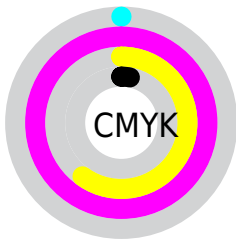
Distribution



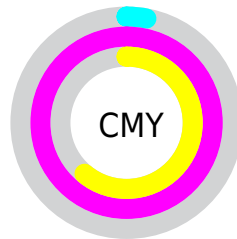
- Red (97%)
- Green (0%)
- Blue (39%)



- Red (97%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F70064 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 F70064 by changing the saturation by 10% instead.

 F70064

 F70064

FFFFFF

 D7004C

 FF6196

 B70036

 FF81B1

 970022

 FF9FCC

 77000C

 FFBDE8

 590004

 FFDCCF

 390002

 FFFBFF

 0F0000

 000000

 F70064

 F71973

 F73181

 F74A90

 F7639F

 F77CAE

 F794BC

 F7ADCB

 F7C6DA

 F7DEE8

Harmonies

Analogous

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



E424AB



F70064



E5421D

Triad

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



F70064



1A9200



0092FF

Complementary

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



F70064



00F793

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.



009ADD



F70064



00994F

Square

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



F70064



7E8400



009B9A



007DFF

Rectangle

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



F70064



CB5F00



009B9A



0095FC

Sweetspot

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



F70064



FFB3D1



9000F7



805264



000000



808080

Same Dimension

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



F70064



FF0067



F71500



7A6E73



BA004B



3B0018

Inverse Universe

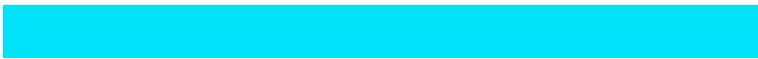
The Inverse Universe completely reimagines the original color for something new.



F70064



FF0067



00E2F7



7A6E73



BA004B



3B0018

Previews

White Background



This preview shows how the Hex color F70064 looks on a white background.

Color Contrast Check

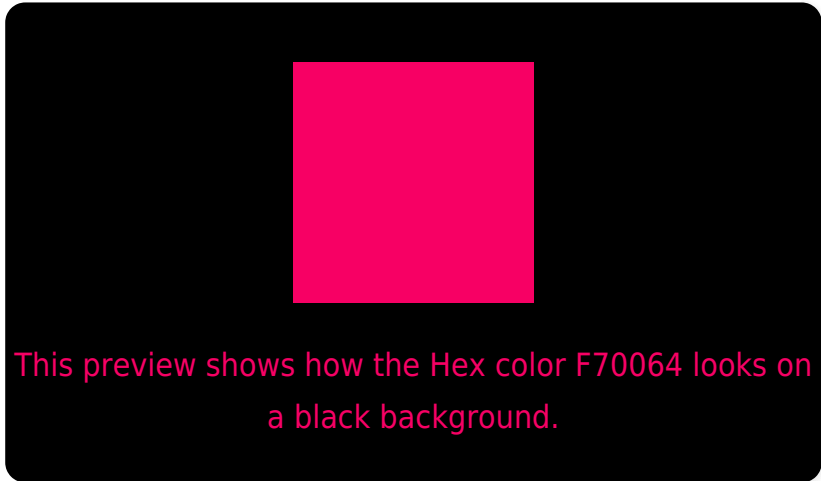
Large Text (above 18pt) WCAG AA ✓ Pass

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 F70064 Background



This preview shows how black text looks on a background with the Hex color F70064.



This preview shows how white text looks on a background with the Hex color F70064.

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
F70064

Protanopia
7C7E92

Deuteranopia
977A5A



Tritanopia
F52826

Trichromacy



Original Color
F70064



Protanomaly
A95081



Deuteranomaly
BA4E5E



Tritanomaly
F6193D

Monochromacy



Original Color
F70064



Achromatopsia
555555



Achromatomaly
90365A

CSS Examples

Text

The CSS property to change the color of the text to Hex F70064 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 #F70064 looks like.

```
.text, #text, p{  
    color:#F70064  
}
```

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 #F70064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F70064
}
```

Border

The CSS property to change the border of an element to Hex F70064 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
#F70064 }
```

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

```
.border{ border-color:#F70064 }
```

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

Here you see how a box with a 4 pixel #F70064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F70064; -webkit-box-shadow:4px 4px  
4px 4px #F70064; box-shadow:4px 4px 4px  
4px #F70064 }
```

Background

The CSS property to change the background color of an element to Hex F70064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F70064 }
```

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

```
.background{ background-color:#F70064 }
```

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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