

Converting Colors

Hex(F70E54)

Have a look what the booklet for
Hex(F70E54) contains.

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Color

Hex(F70E54)

Conversions

Conversions Part 1

Format	Color
Hex	F70E54
RGB	247, 14, 84
RGB Percent	97%, 5%, 33%
CMY	0.0314, 0.9451, 0.6706
CMYK	0.00, 0.94, 0.66, 0.03
HSL	342°, 94%, 51%
HSV	342°, 94%, 97%
XYZ	40.1150, 20.7283, 10.2742
YIQ	91.6470, 116.3980, 71.1660

Conversions

Conversions Part 2

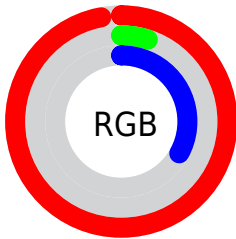
Format	Color
RYB	247, 14, 84
Decimal	16191060
CIELab	52.65, 79.14, 27.31
CIELCh	53, 83.724, 19.038
Yxy	20.7283, 0.5641, 0.2915
Android (android.graphics.Color)	4294381140 (0xFFFF70E54)
YUV	91.6470, -3.7700, 136.2446
Hunter-Lab	45.5284, 77.6017, 18.4902

Details

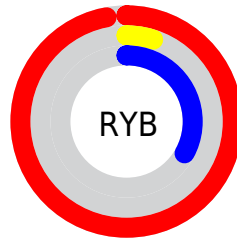
The Hex color **F70E54** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **0EF7B1**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF6385**, and **B60028** is the 20% darker color. If you saturate the color by 10%, you get **F7004A**, and if you desaturate by 10%, it is **F72765**.

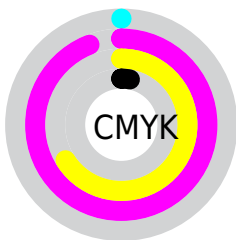
Distribution



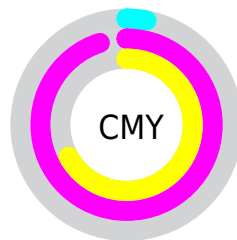
- Red (97%)
- Green (5%)
- Blue (33%)



- Red (97%)
- Yellow (5%)
- Blue (33%)



- Cyan (0%)
- Magenta (94%)
- Yellow (66%)
- Black (3%)



- Cyan (3%)
- Magenta (95%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F70E54 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 F70E54 by changing the saturation by 10% instead.

 F70E54

 F70E54

FFFFFF

 D6003D

 FF6385

 B60028

 FF829F

 960015

 FFA1BA

 760001

 FFbfd6

 570004

 FFddf2

 380002

 FFfcff

 0B0000

 000000

 F70E54

 F70E54

 F7004A

 F72765

 F73F77

 F75888

 F77199

 F78AAA

 F7A2BC

 F7BBCD

 F7D4DE

 F7ECF0

Harmonies

Analogous

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



ED0E9B



F70E54



DE4C00

Triad

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



F70E54



009400



008FFF

Complementary

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



F70E54



0EF7B1

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.



0099EA



F70E54



009A60

Square

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



F70E54



6E8800



009CAB



0077FF

Rectangle

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



F70E54



C06700



009CAB



0093FF

Sweetspot

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



F70E54



FFB8CD



AD0EF7



805461



000000



808080

Same Dimension

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



F70E54



FF004D



F7390E



7A6E72



BA0038



3B0012

Inverse Universe

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



F70E54



FF004D



0ECCF7



7A6E72



BA0038



3B0012

Previews

White Background



This preview shows how the Hex color F70E54 looks on a white background.

Color Contrast Check

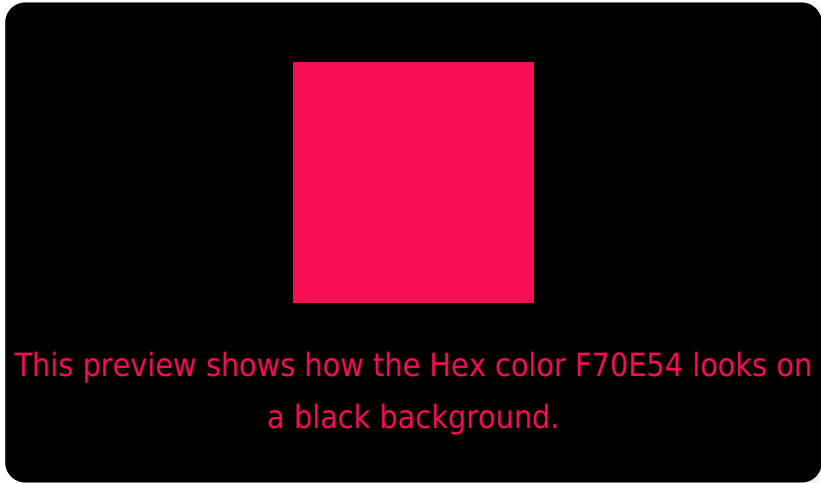
Large Text (above 18pt) WCAG AA ✓ Pass

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 F70E54 Background



This preview shows how black text looks on a background with the Hex color F70E54.

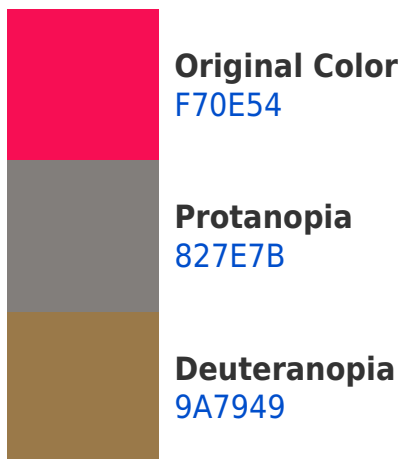


This preview shows how white text looks on a background with the Hex color F70E54.

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
F62420

Trichromacy



Original Color
F70E54



Protanomaly
AD556D



Deuteranomaly
BC524D

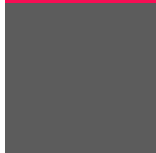


Tritanomaly
F61C33

Monochromacy



Original Color
F70E54



Achromatopsia
5C5C5C



Achromatomaly
944059

CSS Examples

Text

The CSS property to change the color of the text to Hex F70E54 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 #F70E54 looks like.

```
.text, #text, p{  
    color:#F70E54  
}
```

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 #F70E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F70E54
}
```

Border

The CSS property to change the border of an element to Hex F70E54 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".

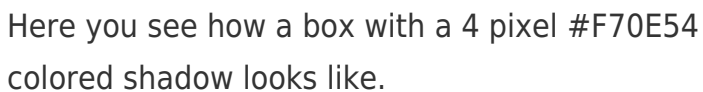
```
.border, #border, table{ border:4px solid
#F70E54 }
```

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

```
.border{ border-color:#F70E54 }
```

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

Here you see how a box with a 4 pixel #F70E54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F70E54; -webkit-box-shadow:4px 4px  
4px 4px #F70E54; box-shadow:4px 4px 4px  
4px #F70E54 }
```

Background

The CSS property to change the background color of an element to Hex F70E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F70E54 }
```

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

```
.background{ background-color:#F70E54 }
```

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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