

Converting Colors

Hex(F46672)

Have a look what the booklet for
Hex(F46672) contains.

Hex(F46672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F46672)

Conversions

Conversions Part 1

Format	Color
Hex	F46672
RGB	244, 102, 114
RGB Percent	96%, 40%, 45%
CMY	0.0431, 0.6000, 0.5529
CMYK	0.00, 0.58, 0.53, 0.04
HSL	355°, 87%, 68%
HSV	355°, 58%, 96%
XYZ	45.0969, 29.9507, 19.3238
YIQ	145.8260, 80.7800, 33.8360

Conversions

Conversions Part 2

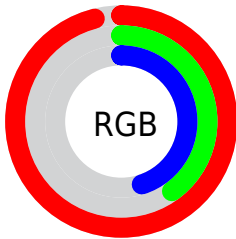
Format	Color
R_{YB}	244, 102, 114
Decimal	16017010
CIE Lab	61.61, 55.44, 21.42
CIE LCh	62, 59.438, 21.123
Yxy	29.9507, 0.4779, 0.3174
Android (android.graphics.Color)	4294207090 (0xFFFF46672)
YUV	145.8260, -15.6902, 86.0986
Hunter-Lab	54.7273, 51.3165, 17.3742

Details

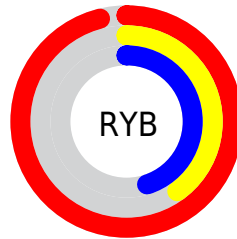
The Hex color **F46672** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66F4E8**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9EA6**, and **B62D42** is the 20% darker color. If you saturate the color by 10%, you get **F44E5C**, and if you desaturate by 10%, it is **F47E88**.

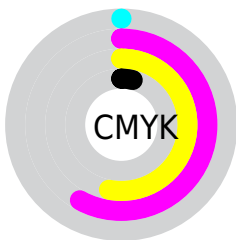
Distribution



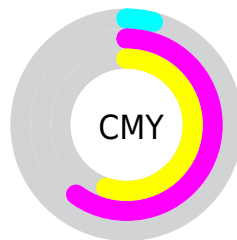
- Red (96%)
- Green (40%)
- Blue (45%)



- Red (96%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (58%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46672 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 F46672 by changing the saturation by 10% instead.

 F46672

 F46672

FFFFFF

 D54A5A

 FF9EA6

 B62D42

 FFBAC1

 98022C

 FFD7DD

 7A0018

 FFF4F9

 5D0000

 410002

 210001

 000000

 F46672

 F46672

 F44E5C

 F47E88

 F43545

 F4979F

 F41D2F

 F4AFB5

 F40419

 F4C8CB

 F40015

 F4E0E2

 F4F8F8

 F4FFFF

Harmonies

Analogous

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



EC65A7



F46672



E27844

Triad

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



F46672



4AA84F



009FFD

Complementary

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



F46672



66F4E8

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.



00AAE6



F46672



00AD83

Square

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



F46672



8C9D28



00AEB9



798DF7

Rectangle

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



F46672



CB862C



00AEB9



00A4F8

Sweetspot

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



F46672



FFD4D7



E666F4



806668



000000



808080

Same Dimension

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



F46672



FF4D5C



F49F66



7A6E6F



BA0010



3B0005

Inverse Universe

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



F46672



FF4D5C



66BBF4



7A6E6F



BA0010



3B0005

Previews

White Background



This preview shows how the Hex color F46672 looks on a white background.

Color Contrast Check

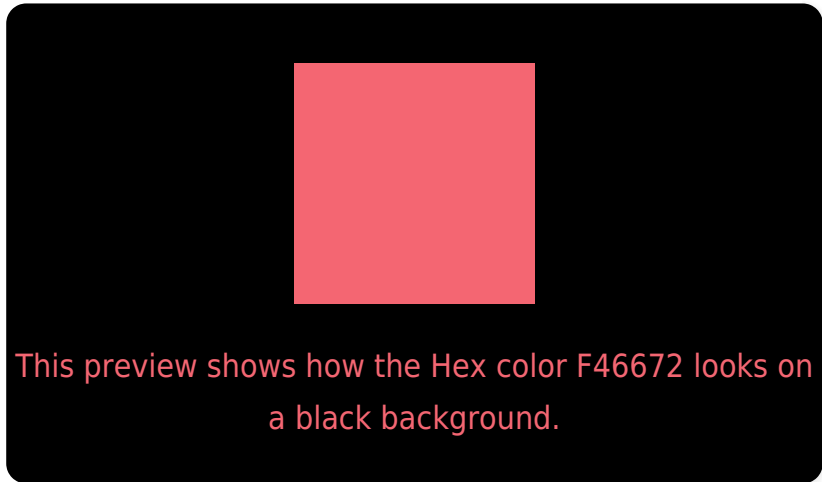
Large Text (above 18pt) WCAG AA ✓ Pass

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 F46672 Background



This preview shows how black text looks on a background with the Hex color F46672.

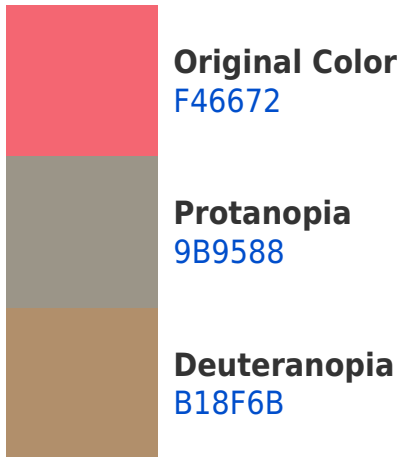


This preview shows how white text looks on a background with the Hex color F46672.

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
F4676E

Trichromacy



Original Color
F46672



Protanomaly
BB8480



Deuteranomaly
C9806E



Tritanomaly
F4676F

Monochromacy



Original Color
F46672



Achromatopsia
929292



Achromatomaly
B68286

CSS Examples

Text

The CSS property to change the color of the text to Hex F46672 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 #F46672 looks like.

```
.text, #text, p{  
    color:#F46672  
}
```

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 #F46672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46672
}
```

Border

The CSS property to change the border of an element to Hex F46672 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
#F46672 }
```

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

```
.border{ border-color:#F46672 }
```

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

Here you see how a box with a 4 pixel #F46672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46672; -webkit-box-shadow:4px 4px  
4px 4px #F46672; box-shadow:4px 4px 4px  
4px #F46672 }
```

Background

The CSS property to change the background color of an element to Hex F46672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46672 }
```

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

```
.background{ background-color:#F46672 }
```

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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