

Converting Colors

Hex(F72842)

Have a look what the booklet for
Hex(F72842) contains.

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Color

Hex(F72842)

Conversions

Conversions Part 1

Format	Color
Hex	F72842
RGB	247, 40, 66
RGB Percent	97%, 16%, 26%
CMY	0.0314, 0.8431, 0.7412
CMYK	0.00, 0.84, 0.73, 0.03
HSL	352°, 93%, 56%
HSV	352°, 84%, 97%
XYZ	40.0999, 21.6851, 7.2264
YIQ	104.8570, 115.0260, 51.9700

Conversions

Conversions Part 2

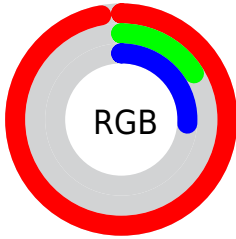
Format	Color
RYB	247, 40, 66
Decimal	16197698
CIELab	53.69, 74.61, 39.18
CIELCh	54, 84.275, 27.706
Yxy	21.6851, 0.5811, 0.3142
Android (android.graphics.Color)	4294387778 (0xFFFF72842)
YUV	104.8570, -19.1565, 124.6594
Hunter-Lab	46.5673, 72.2170, 23.3963

Details

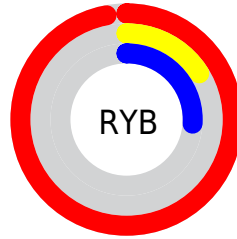
The Hex color **F72842** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **28F7DD**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6D72**, and **B60017** is the 20% darker color. If you saturate the color by 10%, you get **F70F2C**, and if you desaturate by 10%, it is **F74158**.

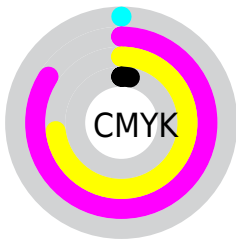
Distribution



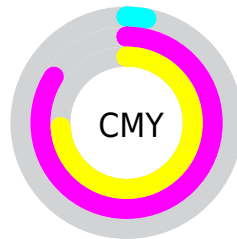
- Red (97%)
- Green (16%)
- Blue (26%)



- Red (97%)
- Yellow (16%)
- Blue (26%)



- Cyan (0%)
- Magenta (84%)
- Yellow (73%)
- Black (3%)



- Cyan (3%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color F72842 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 F72842 by changing the saturation by 10% instead.

 F72842

 F72842

FFFFFF

 D6002C

 FF6D72

 B60017

 FF8B8C

 960000

 FFA9A6

 750000

 FFC7C1

 560003

 FFE5DD

 370002

 FFFFFA

 0B0000

 000000

 F72842

 F72842

 F70F2C

 F74158

 F7001F

 F7596D

 F77283

 F78B98

 F7A3AE

 F7BCC4

 F7D5D9

 F7EEEF

 F7FFFF

Harmonies

Analogous

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



F80089



F72842



D65B00

Triad

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



F72842



009929



008CFF

Complementary

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



F72842



28F7DD

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.



009AFC



F72842



009E78

Square

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



F72842



598F00



009FC3



656FFF

Rectangle

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



F72842



B47200



009FC3



0092FF

Sweetspot

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



F72842



FFBFC7



DB28F7



80595E



000000



808080

Same Dimension

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



F72842



FF0020



F77428



7A6E70



BA0017



3B0007

Inverse Universe

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



F72842



FF0020



28ABF7



7A6E70



BA0017



3B0007

Previews

White Background



This preview shows how the Hex color F72842 looks on a white background.

Color Contrast Check

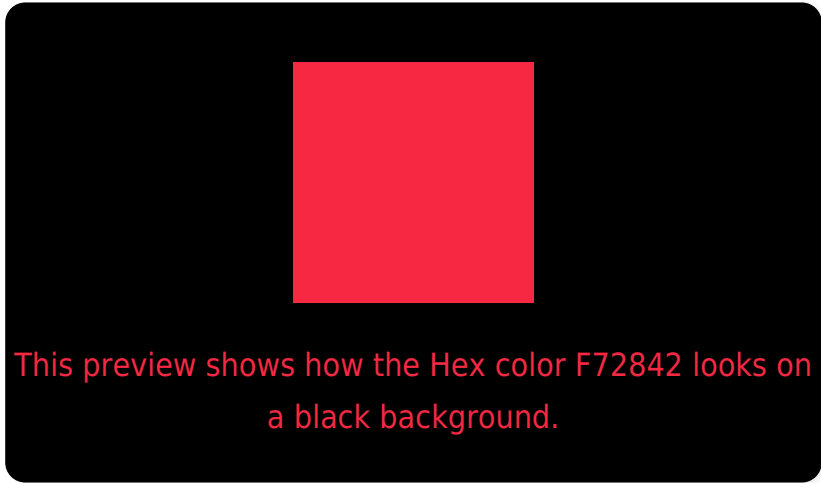
Large Text (above 18pt) WCAG AA ✓ Pass

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 F72842 Background



This preview shows how black text looks on a background with the Hex color F72842.



This preview shows how white text looks on a background with the Hex color F72842.

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
F72842

Protanopia
8A815F

Deuteranopia
A07A35



Tritanopia
F62D2C

Trichromacy



Original Color
F72842

Protanomaly
B26154

Deuteranomaly
C05C3A

Tritanomaly
F62B34

Monochromacy



Original Color
F72842

Achromatopsia
696969

Achromatomaly
9D515B

CSS Examples

Text

The CSS property to change the color of the text to Hex F72842 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 #F72842 looks like.

```
.text, #text, p{  
    color:#F72842  
}
```

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 #F72842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72842
}
```

Border

The CSS property to change the border of an element to Hex F72842 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".

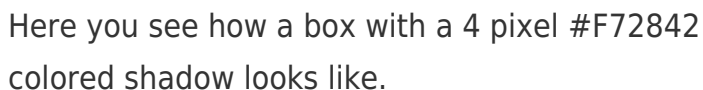
```
.border, #border, table{ border:4px solid
#F72842 }
```

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

```
.border{ border-color:#F72842 }
```

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

Here you see how a box with a 4 pixel #F72842 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72842; -webkit-box-shadow:4px 4px  
4px 4px #F72842; box-shadow:4px 4px 4px  
4px #F72842 }
```

Background

The CSS property to change the background color of an element to Hex F72842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72842 }
```

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

```
.background{ background-color:#F72842 }
```

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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