

Converting Colors

Hex(F72852)

Have a look what the booklet for
Hex(F72852) contains.

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Color

Hex(F72852)

Conversions

Conversions Part 1

Format	Color
Hex	F72852
RGB	247, 40, 82
RGB Percent	97%, 16%, 32%
CMY	0.0314, 0.8431, 0.6784
CMYK	0.00, 0.84, 0.67, 0.03
HSL	348°, 93%, 56%
HSV	348°, 84%, 97%
XYZ	40.6396, 21.9009, 10.0680
YIQ	106.6810, 109.8900, 56.9460

Conversions

Conversions Part 2

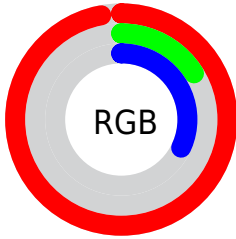
Format	Color
R_{YB}	247, 40, 82
Decimal	16197714
CIE _{Lab}	53.92, 75.29, 30.12
CIE _{LCh}	54, 81.093, 21.800
Yxy	21.9009, 0.5597, 0.3016
Android (android.graphics.Color)	4294387794 (0xFFFF72852)
YUV	106.6810, -12.1677, 123.0598
Hunter-Lab	46.7984, 73.1113, 20.0035

Details

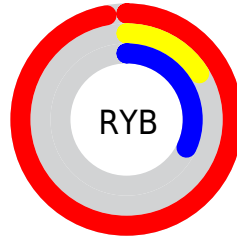
The Hex color **F72852** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **28F7CD**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6D83**, and **B60026** is the 20% darker color. If you saturate the color by 10%, you get **F70F3E**, and if you desaturate by 10%, it is **F74166**.

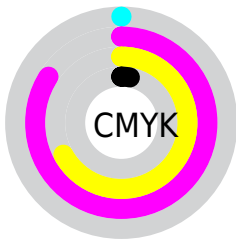
Distribution



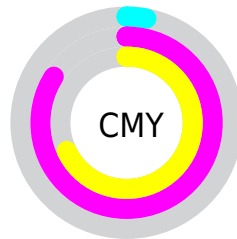
- Red (97%)
- Green (16%)
- Blue (32%)



- Red (97%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (84%)
- Yellow (67%)
- Black (3%)



- Cyan (3%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F72852 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 F72852 by changing the saturation by 10% instead.

 F72852

 F72852

FFFFFF

 D7003B

 FF6D83

 B60026

 FF8C9D

 960013

 FFA9B8

 770000

 FFC7D4

 580003

 FFE6F0

 390002

 0F0000

 000000

 F72852

 F72852

 F70F3E

 F74166

 F70032

 F75979

 F7728D

 F78BA1

 F7A3B4

 F7BCC8

 F7D5DC

 F7EEF0

 F7FFFF

Harmonies

Analogous

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



F12097



F72852



DD5500

Triad

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



F72852



00981B



0090FF

Complementary

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



F72852



28F7CD

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.



009BEF



F72852



009D6B

Square

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



F72852



6C8C00



009FB3



4077FF

Rectangle

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



F72852



BE6D00



009FB3



0095FF

Sweetspot

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



F72852



FFBFCC



CA28F7



805961



000000



808080

Same Dimension

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



F72852



FF0034



F76328



7A6E71



BA0026



3B000C

Inverse Universe

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



F72852



FF0034



28BCF7



7A6E71



BA0026



3B000C

Previews

White Background



This preview shows how the Hex color F72852 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 F72852 Background



This preview shows how black text looks on a background with the Hex color F72852.

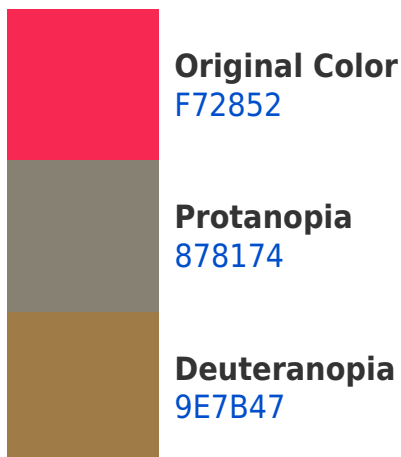


This preview shows how white text looks on a background with the Hex color F72852.

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
F63030

Trichromacy



Original Color
F72852



Protanomaly
B06168



Deuteranomaly
BE5D4B



Tritanomaly
F62D3C

Monochromacy



Original Color
F72852



Achromatopsia
6B6B6B



Achromatomaly
9E5362

CSS Examples

Text

The CSS property to change the color of the text to Hex F72852 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 #F72852 looks like.

```
.text, #text, p{  
    color:#F72852  
}
```

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 #F72852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72852
}
```

Border

The CSS property to change the border of an element to Hex F72852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

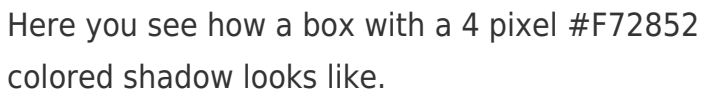
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F72852 }
```

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

```
.border{ border-color:#F72852 }
```

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



Here you see how a box with a 4 pixel #F72852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72852; -webkit-box-shadow:4px 4px  
4px 4px #F72852; box-shadow:4px 4px 4px  
4px #F72852 }
```

Background

The CSS property to change the background color of an element to Hex F72852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72852 }
```

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

```
.background{ background-color:#F72852 }
```

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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