

Converting Colors

Hex(F72150)

Have a look what the booklet for
Hex(F72150) contains.

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Color

Hex(F72150)

Conversions

Conversions Part 1

Format	Color
Hex	F72150
RGB	247, 33, 80
RGB Percent	97%, 13%, 31%
CMY	0.0314, 0.8706, 0.6863
CMYK	0.00, 0.87, 0.68, 0.03
HSL	347°, 93%, 55%
HSV	347°, 87%, 97%
XYZ	40.3496, 21.4411, 9.6013
YIQ	102.3440, 112.4570, 59.9850

Conversions

Conversions Part 2

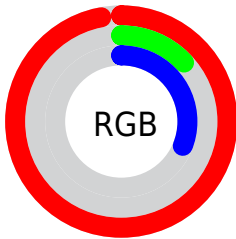
Format	Color
R_{YB}	247, 33, 80
Decimal	16195920
CIE Lab	53.43, 76.52, 30.69
CIE LCh	53, 82.444, 21.851
Yxy	21.4411, 0.5652, 0.3003
Android (android.graphics.Color)	4294386000 (0xFFFF72150)
YUV	102.3440, -11.0156, 126.8633
Hunter-Lab	46.3045, 74.5115, 20.1193

Details

The Hex color **F72150** 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 **21F7C8**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6A81**, and **B60024** is the 20% darker color. If you saturate the color by 10%, you get **F7083D**, and if you desaturate by 10%, it is **F73A63**.

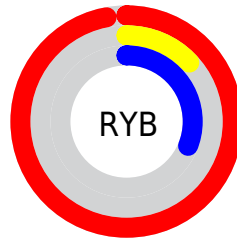
Distribution



Red (97%)

Green (13%)

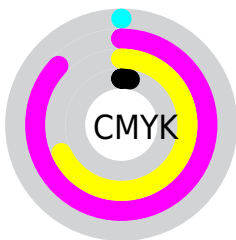
Blue (31%)



Red (97%)

Yellow (13%)

Blue (31%)

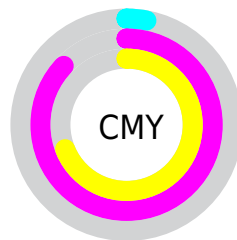


Cyan (0%)

Magenta (87%)

Yellow (68%)

Black (3%)



Cyan (3%)

Magenta (87%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F72150 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 F72150 by changing the saturation by 10% instead.

 F72150

 F72150

FFFFFF

 D60039

 FF6A81

 B60024

 FF889B

 960011

 FFA6B6

 760001

 FFC4D1

 570003

 FFE3ED

 380002

 0D0000

 000000

 F72150

 F72150

 F7083D

 F73A63

 F70036

 F75277

 F76B8A

 F7849D

 F79CB0

 F7B5C4

 F7CED7

 F7E7EA

 F7FFFD

Harmonies

Analogous

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



F11696



F72150



DC5300

Triad

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



F72150



009717



008FFF

Complementary

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



F72150



21F7C8

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.



009AEF



F72150



009C69

Square

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



F72150



698B00



009EB3



3A76FF

Rectangle

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



F72150



BD6C00



009EB3



0094FF

Sweetspot

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



F72150



FFBDCB



C521F7



805861



000000



808080

Same Dimension

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



F72150



FF0038



F75A21



7A6E71



BA0029



3B000D

Inverse Universe

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



F72150



FF0038



21BEF7



7A6E71



BA0029



3B000D

Previews

White Background



This preview shows how the Hex color F72150 looks on a white background.

Color Contrast Check

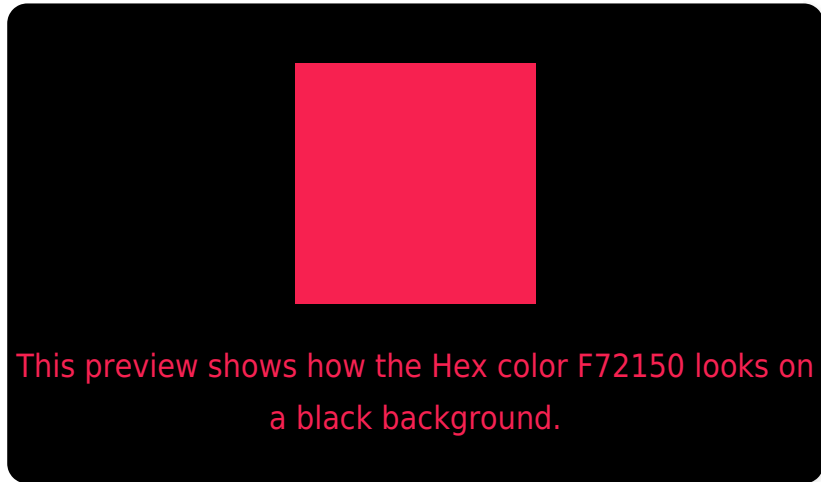
Large Text (above 18pt) WCAG AA ✓ Pass

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 F72150 Background



This preview shows how black text looks on a background with the Hex color F72150.

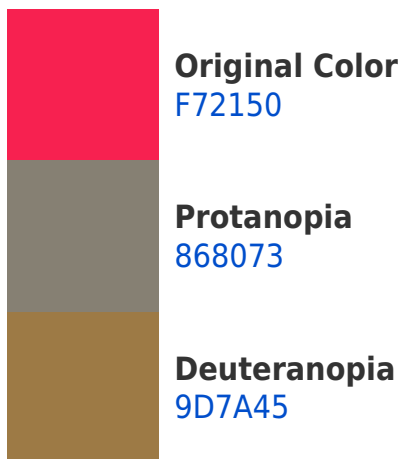


This preview shows how white text looks on a background with the Hex color F72150.

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](#).

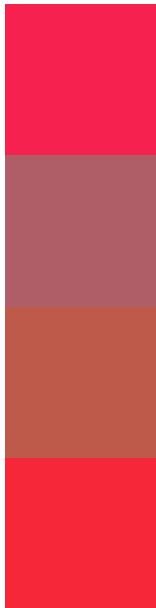
Dichromacy





Tritanopia
F62B2A

Trichromacy



Original Color
F72150

Protanomaly
AF5D66

Deuteranomaly
BE5A49

Tritanomaly
F62738

Monochromacy



Original Color
F72150

Achromatopsia
666666

Achromatomaly
9B4D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex F72150 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 #F72150 looks like.

```
.text, #text, p{  
    color:#F72150  
}
```

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 #F72150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72150
}
```

Border

The CSS property to change the border of an element to Hex F72150 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
#F72150 }
```

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

```
.border{ border-color:#F72150 }
```

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

Here you see how a box with a 4 pixel #F72150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72150; -webkit-box-shadow:4px 4px  
4px 4px #F72150; box-shadow:4px 4px 4px  
4px #F72150 }
```

Background

The CSS property to change the background color of an element to Hex F72150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72150 }
```

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

```
.background{ background-color:#F72150 }
```

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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