

Converting Colors

Hex(F72C37)

Have a look what the booklet for
Hex(F72C37) contains.

Hex(F72C37)	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(F72C37)

Conversions

Conversions Part 1

Format	Color
Hex	F72C37
RGB	247, 44, 55
RGB Percent	97%, 17%, 22%
CMY	0.0314, 0.8275, 0.7843
CMYK	0.00, 0.82, 0.78, 0.03
HSL	357°, 93%, 57%
HSV	357°, 82%, 97%
XYZ	39.9480, 21.8514, 5.7267
YIQ	105.9510, 117.4570, 46.4570

Conversions

Conversions Part 2

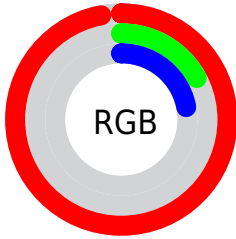
Format	Color
RYB	247, 44, 55
Decimal	16198711
CIELab	53.87, 73.37, 45.53
CIELCh	54, 86.351, 31.821
Yxy	21.8514, 0.5916, 0.3236
Android (android.graphics.Color)	4294388791 (0xFFFF72C37)
YUV	105.9510, -25.1188, 123.7000
Hunter-Lab	46.7454, 70.7393, 25.4583

Details

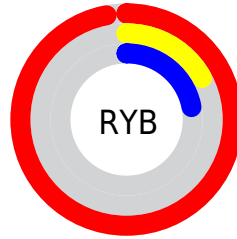
The Hex color **F72C37** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2CF7EC**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6F67**, and **B5000B** is the 20% darker color. If you saturate the color by 10%, you get **F71320**, and if you desaturate by 10%, it is **F7454E**.

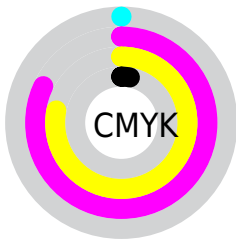
Distribution



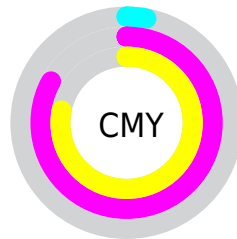
- Red (97%)
- Green (17%)
- Blue (22%)



- Red (97%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (82%)
- Yellow (78%)
- Black (3%)



- Cyan (3%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color F72C37 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 F72C37 by changing the saturation by 10% instead.

 F72C37

 F72C37

FFFFFF

 D60021

 FF6F67

 B5000B

 FF8D80

 950000

 FFAB9A

 750000

 FFC8B5

 560003

 FFE6D1

 370002

 FFFFED

 0A0000

 000000

 F72C37

 F72C37

 F71320

 F7454E

 F7000D

 F75D66

 F7767D

 F78F94

 F7A7AC

 F7C0C3

 F7D9DB

 F7F2F2

 F7FFFF

Harmonies

Analogous

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



FE0080



F72C37



D26000

Triad

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



F72C37



009B33



008AFF

Complementary

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



F72C37



2CF7EC

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.



009AFF



F72C37



009F83

Square

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



F72C37



4A9200



009FCE



7B6AFF

Rectangle

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



F72C37



AD7700



009FCE



0091FF

Sweetspot

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



F72C37



FFBFC3



E92CF7



80595B



000000



808080

Same Dimension

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



F72C37



FF0310



F7842C



7A6E6F



BA000A



3B0003

Inverse Universe

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



F72C37



FF0310



2C9FF7



7A6E6F



BA000A



3B0003

Previews

White Background



This preview shows how the Hex color F72C37 looks on a white background.

Color Contrast Check

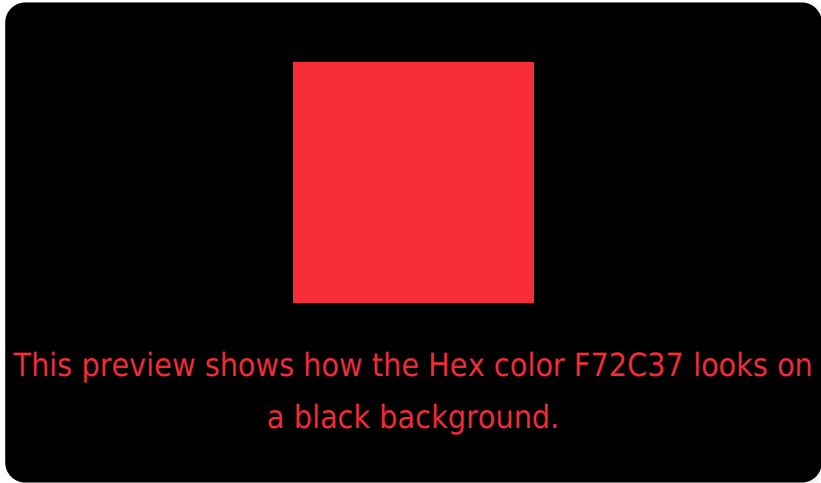
Large Text (above 18pt) WCAG AA ✓ Pass

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 F72C37 Background



This preview shows how black text looks on a background with the Hex color F72C37.



This preview shows how white text looks on a background with the Hex color F72C37.

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
F72C37

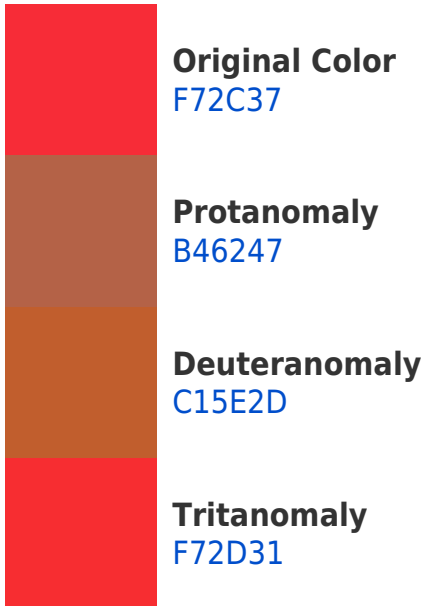
Protanopia
8D8150

Deuteranopia
A27B28

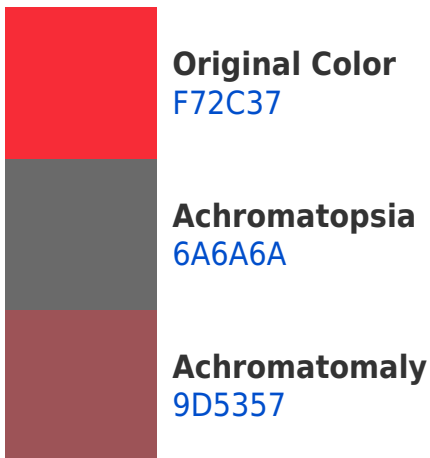


Tritanopia
F72E2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F72C37 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 #F72C37 looks like.

```
.text, #text, p{  
    color:#F72C37  
}
```

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 #F72C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72C37
}
```

Border

The CSS property to change the border of an element to Hex F72C37 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
#F72C37 }
```

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

```
.border{ border-color:#F72C37 }
```

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

Here you see how a box with a 4 pixel #F72C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72C37; -webkit-box-shadow:4px 4px  
4px 4px #F72C37; box-shadow:4px 4px 4px  
4px #F72C37 }
```

Background

The CSS property to change the background color of an element to Hex F72C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72C37 }
```

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

```
.background{ background-color:#F72C37 }
```

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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