

Converting Colors

Hex(F72808)

Have a look what the booklet for
Hex(F72808) contains.

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Color

Hex(F72808)

Conversions

Conversions Part 1

Format	Color
Hex	F72808
RGB	247, 40, 8
RGB Percent	97%, 16%, 3%
CMY	0.0314, 0.8431, 0.9686
CMYK	0.00, 0.84, 0.97, 0.03
HSL	8°, 94%, 50%
HSV	8°, 97%, 97%
XYZ	39.1604, 21.3093, 2.2788
YIQ	98.2450, 133.6440, 33.9320

Conversions

Conversions Part 2

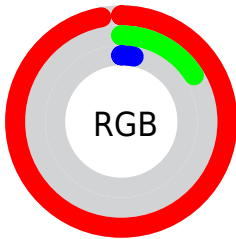
Format	Color
RYB	247, 45, 8
Decimal	16197640
CIELab	53.29, 73.41, 64.34
CIELCh	53, 97.614, 41.235
Yxy	21.3093, 0.6241, 0.3396
Android (android.graphics.Color)	4294387720 (0xFFFF72808)
YUV	98.2450, -44.4908, 130.4581
Hunter-Lab	46.1620, 70.6427, 29.3864

Details

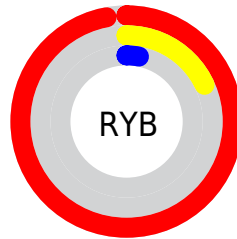
The Hex color **F72808** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **08D7F7**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6C40**, and **B40000** is the 20% darker color. If you saturate the color by 10%, you get **F72100**, and if you desaturate by 10%, it is **F73D21**.

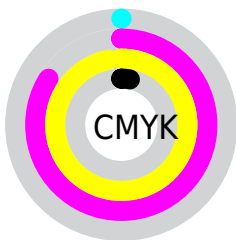
Distribution



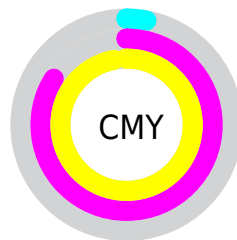
- Red (97%)
- Green (16%)
- Blue (3%)



- Red (97%)
- Yellow (18%)
- Blue (3%)



- Cyan (0%)
- Magenta (84%)
- Yellow (97%)
- Black (3%)



- Cyan (3%)
- Magenta (84%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color F72808 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 F72808 by changing the saturation by 10% instead.

 F72808

 F72808

FFFFFFE

 D50000

 FF6C40

 B40000

 FF8A59

 930000

 FFA873

 730000

 FFC58E

 540003

 FFE3A9

 350002

 FFFFC5

 040000

 FFFFE1

 000000

 F72808

 F72808

 F72100

 F73D21

 F75339

 F76852

 F77E6B

 F79383

 F7A89C

 F7BEB5

 F7D3CE

 F7E9E6

Harmonies

Analogous

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



FF0064



F72808



C56700

Triad

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



F72808



009D44



0081FF

Complementary

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



F72808



08D7F7

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.



0098FF



F72808



00A09E

Square

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



F72808



009600



00A0EE



A354FF

Rectangle

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



F72808



987E00



00A0EE



008BFF

Sweetspot

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



F72808



FFBFB5



F708D7



805953



000000



808080

Same Dimension

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



F72808



FF2200



F79F08



7A706E



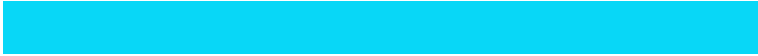
BA1900



3B0800

Inverse Universe

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



08D7F7



00DDFF



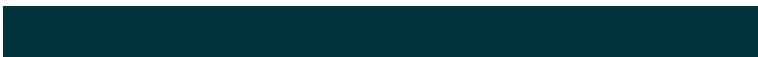
0860F7



6E797A



00A1BA



00333B

Previews

White Background



This preview shows how the Hex color F72808 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 F72808 Background



This preview shows how black text looks on a background with the Hex color F72808.



This preview shows how white text looks on a background with the Hex color F72808.

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
F72808

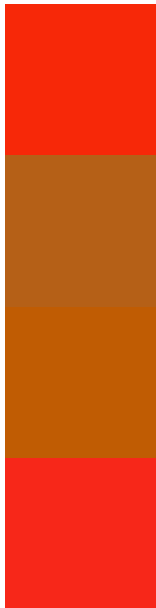
Protanopia
908020

Deuteranopia
A17900



Tritanopia
F72623

Trichromacy



Original Color
F72808

Protanomaly
B56017

Deuteranomaly
C05C03

Tritanomaly
F72719

Monochromacy



Original Color
F72808

Achromatopsia
626262

Achromatomaly
984D41

CSS Examples

Text

The CSS property to change the color of the text to Hex F72808 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 #F72808 looks like.

```
.text, #text, p{  
    color:#F72808  
}
```

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 #F72808 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72808
}
```

Border

The CSS property to change the border of an element to Hex F72808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

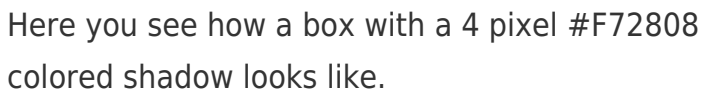
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F72808 }
```

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

```
.border{ border-color:#F72808 }
```

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



Here you see how a box with a 4 pixel #F72808 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72808; -webkit-box-shadow:4px 4px  
4px 4px #F72808; box-shadow:4px 4px 4px  
4px #F72808 }
```

Background

The CSS property to change the background color of an element to Hex F72808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72808 }
```

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

```
.background{ background-color:#F72808 }
```

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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