

Converting Colors

Hex(F72600)

Have a look what the booklet for
Hex(F72600) contains.

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Color

Hex(F72600)

Conversions

Conversions Part 1

Format	Color
Hex	F72600
RGB	247, 38, 0
RGB Percent	97%, 15%, 0%
CMY	0.0314, 0.8510, 1.0000
CMYK	0.00, 0.85, 1.00, 0.03
HSL	9°, 100%, 48%
HSV	9°, 100%, 97%
XYZ	39.0509, 21.1604, 2.0262
YIQ	96.1590, 136.7620, 32.4900

Conversions

Conversions Part 2

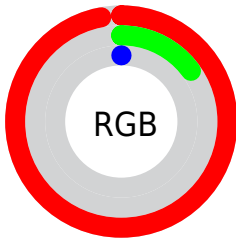
Format	Color
RYB	247, 45, 0
Decimal	16197120
CIELab	53.12, 73.76, 66.18
CIElCh	53, 99.096, 41.902
Yxy	21.1604, 0.6275, 0.3400
Android (android.graphics.Color)	4294387200 (0xFF72600)
YUV	96.1590, -47.4064, 132.2876
Hunter-Lab	46.0004, 71.0323, 29.5888

Details

The Hex color **F72600** 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 **00D1F7**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF6B3C**, and **B40000** is the 20% darker color. If you saturate the color by 10%, you get **F72600**, and if you desaturate by 10%, it is **F73B19**.

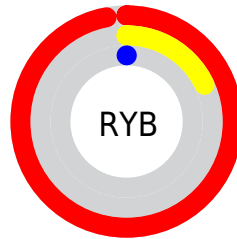
Distribution



Red (97%)

Green (15%)

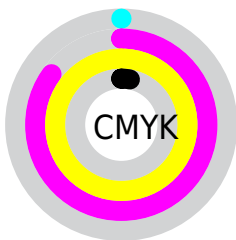
Blue (0%)



Red (97%)

Yellow (18%)

Blue (0%)

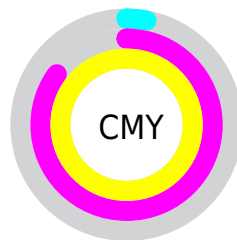


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (3%)



Cyan (3%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color F72600 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 F72600 by changing the saturation by 10% instead.

 F72600

 F72600

 FFFFFA

 D50000

 FF6B3C

 B40000

 FF8955

 930000

 FFA76F

 730000

 FFC48A

 540003

 FFE2A5

 350002

 FFFFC1

 030000

 FFFFDD

 000000

 F72600

 F73B19

 F75031

 F7654A

 F77A63

 F78E7C

 F7A394

 F7B8AD

 F7CDC6

 F7E2DE

Harmonies

Analogous

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



FF0062



F72600



C46700

Triad

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



F72600



009D45



0080FF

Complementary

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



F72600



00D1F7

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.



0097FF



F72600



00A0A0

Square

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



F72600



009600



00A0F1



A551FF

Rectangle

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



F72600



967E00



00A0F1



008AFF

Sweetspot

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



F72600



FFBEB3



F700D2



805952



000000



808080

Same Dimension

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



F72600



FF2700



F7A100



7A706E



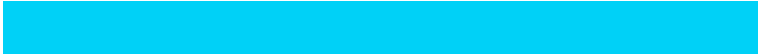
BA1D00



3B0900

Inverse Universe

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



00D1F7



00D8FF



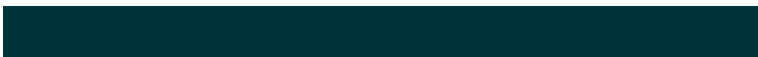
0056F7



6E797A



009EBA



00323B

Previews

White Background



This preview shows how the Hex color F72600 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 F72600 Background



This preview shows how black text looks on a background with the Hex color F72600.



This preview shows how white text looks on a background with the Hex color F72600.

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
F72600

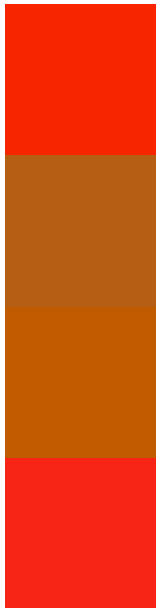
Protanopia
8F801F

Deuteranopia
A17900



Tritanopia
F72421

Trichromacy



Original Color
F72600

Protanomaly
B55F14

Deuteranomaly
C05B00

Tritanomaly
F72515

Monochromacy



Original Color
F72600

Achromatopsia
606060

Achromatomaly
974B3D

CSS Examples

Text

The CSS property to change the color of the text to Hex F72600 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 #F72600 looks like.

```
.text, #text, p{
  color:#F72600
}
```

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 #F72600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F72600
}
```

Border

The CSS property to change the border of an element to Hex F72600 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".

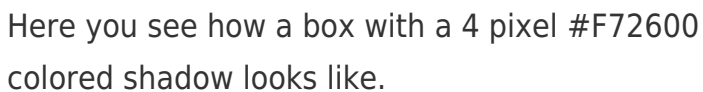
```
.border, #border, table{ border:4px solid
#F72600 }
```

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

```
.border{ border-color:#F72600 }
```

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

Here you see how a box with a 4 pixel #F72600 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the red color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F72600; -webkit-box-shadow:4px 4px  
4px 4px #F72600; box-shadow:4px 4px 4px  
4px #F72600 }
```

Background

The CSS property to change the background color of an element to Hex F72600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F72600 }
```

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

```
.background{ background-color:#F72600 }
```

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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