

Converting Colors

Hex(F61C02)

Have a look what the booklet for
Hex(F61C02) contains.

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Color

Hex(F61C02)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F61C02 |
| RGB | 246, 28, 2 |
| RGB Percent | 96%, 11%, 1% |
| CMY | 0.0353, 0.8902, 0.9922 |
| CMYK | 0.00, 0.89, 0.99, 0.04 |
| HSL | 6°, 98%, 49% |
| HSV | 6°, 99%, 96% |
| XYZ | 38.4322, 20.4277, 1.9748 |
| YIQ | 90.2180, 138.2740, 38.1300 |

Conversions

Conversions Part 2

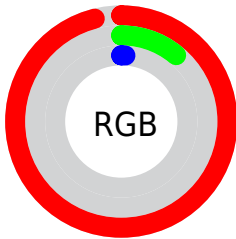
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 246, 31, 2 |
| Decimal | 16129026 |
| CIELab | 52.32, 75.26, 65.24 |
| CIElCh | 52, 99.604, 40.921 |
| Yxy | 20.4277, 0.6317, 0.3358 |
| Android (android.graphics.Color) | 4294319106 (0xFFFF61C02) |
| YUV | 90.2180, -43.4915, 136.6208 |
| Hunter-Lab | 45.1970, 72.6885, 29.0474 |

Details

The Hex color **F61C02** 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 **02DCF6**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF663C**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F61A00**, and if you desaturate by 10%, it is **F6321B**.

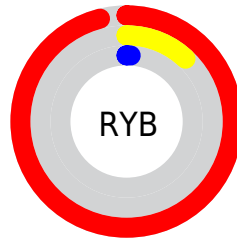
Distribution



Red (96%)

Green (11%)

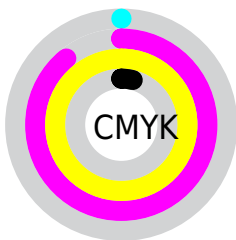
Blue (1%)



Red (96%)

Yellow (12%)

Blue (1%)

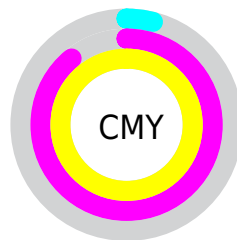


Cyan (0%)

Magenta (89%)

Yellow (99%)

Black (4%)



Cyan (4%)

Magenta (89%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color F61C02 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 F61C02 by changing the saturation by 10% instead.

 F61C02

 F61C02

 FFFFFA

 D40000

 FF663C

 B30000

 FF8555

 920000

 FFA26F

 720001

 FFC08A

 530003

 FFDEA5

 340002

 FFFDC1

 000000

 FFFFDD

 F61C02

 F61C02

 F61A00

 F6321B

 F64833

 F65E4C

 F67464

 F68A7D

 F6A096

 F6B6AE

 F6CCC7

 F6E2DF

Harmonies

Analogous

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



FF0062



F61C02



C36300

Triad

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



F61C02



009B40



007FFF

Complementary

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



F61C02



02DCF6

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.



0096FF



F61C02



009E9B

Square

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



F61C02



009400



009EED



9F50FF

Rectangle

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



F61C02



967B00



009EED



0089FF

Sweetspot

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



F61C02



FFBBB3



F602DE



805652



000000



808080

Same Dimension

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



F61C02



FF1B00



F69402



7A6F6E



BA1400



3B0600

Inverse Universe

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



02DCF6



00E4FF



0264F6



6E797A



00A6BA



00343B

Previews

White Background



This preview shows how the Hex color F61C02 looks on a white background.

Color Contrast Check

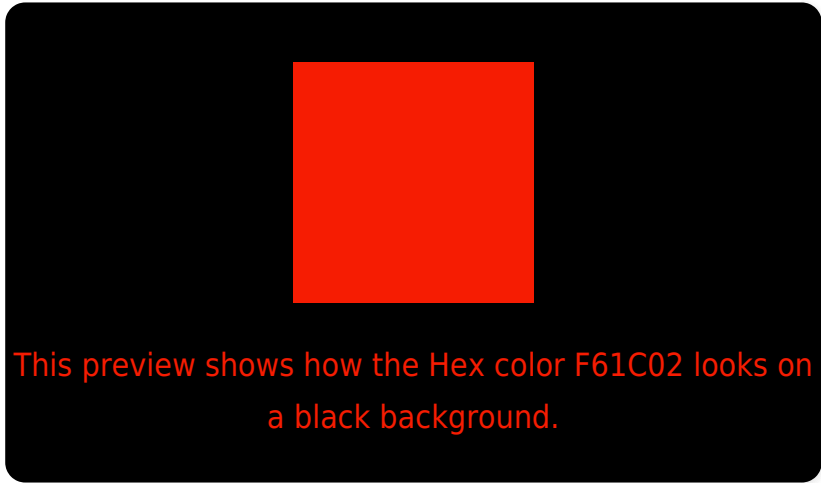
Large Text (above 18pt) WCAG AA ✓ Pass

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 F61C02 Background



This preview shows how black text looks on a background with the Hex color F61C02.



This preview shows how white text looks on a background with the Hex color F61C02.

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
F61C02

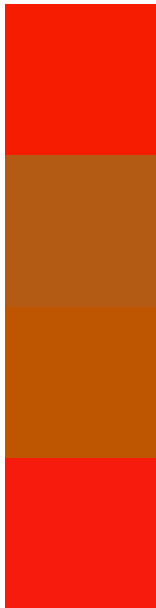
Protanopia
8D7E1F

Deuteranopia
9E7700



Tritanopia
F61B13

Trichromacy



Original Color
F61C02

Protanomaly
B35A14

Deuteranomaly
BE5601

Tritanomaly
F61B0D

Monochromacy



Original Color
F61C02

Achromatopsia
5A5A5A

Achromatomaly
93433A

CSS Examples

Text

The CSS property to change the color of the text to Hex F61C02 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 #F61C02 looks like.

```
.text, #text, p{  
    color:#F61C02  
}
```

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 #F61C02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F61C02
}
```

Border

The CSS property to change the border of an element to Hex F61C02 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".

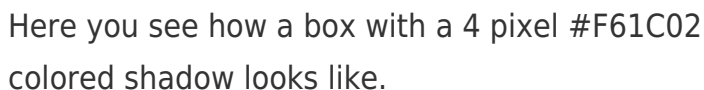
```
.border, #border, table{ border:4px solid
#F61C02 }
```

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

```
.border{ border-color:#F61C02 }
```

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

Here you see how a box with a 4 pixel #F61C02 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 border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F61C02; -webkit-box-shadow:4px 4px  
4px 4px #F61C02; box-shadow:4px 4px 4px  
4px #F61C02 }
```

Background

The CSS property to change the background color of an element to Hex F61C02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F61C02 }
```

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

```
.background{ background-color:#F61C02 }
```

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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