

Converting Colors

Hex(F0620C)

Have a look what the booklet for
Hex(F0620C) contains.

| | |
|--|----|
| Hex(F0620C) | 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(F0620C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F0620C |
| RGB | 240, 98, 12 |
| RGB Percent | 94%, 38%, 5% |
| CMY | 0.0588, 0.6157, 0.9529 |
| CMYK | 0.00, 0.59, 0.95, 0.06 |
| HSL | 23°, 90%, 49% |
| HSV | 23°, 95%, 94% |
| XYZ | 40.3692, 27.2872, 3.4871 |
| YIQ | 130.6540, 112.2380, 3.3580 |

Conversions

Conversions Part 2

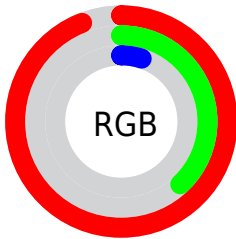
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 240, 150, 12 |
| Decimal | 15753740 |
| CIE Lab | 59.24, 51.54, 66.21 |
| CIE LCh | 59, 83.903, 52.103 |
| Yxy | 27.2872, 0.5674, 0.3836 |
| Android (android.graphics.Color) | 4293943820 (0xFFFF0620C) |
| YUV | 130.6540, -58.4964, 95.8964 |
| Hunter-Lab | 52.2371, 46.5311, 32.6081 |

Details

The Hex color **F0620C** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **0C9AF0**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9948**, and **B02A00** is the 20% darker color. If you saturate the color by 10%, you get **F05B00**, and if you desaturate by 10%, it is **F07124**.

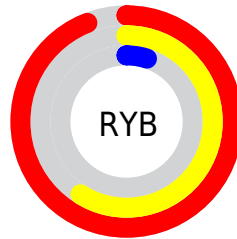
Distribution



Red (94%)

Green (38%)

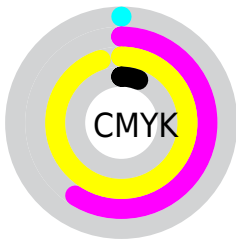
Blue (5%)



Red (94%)

Yellow (59%)

Blue (5%)

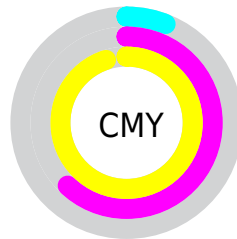


Cyan (0%)

Magenta (59%)

Yellow (95%)

Black (6%)



Cyan (6%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0620C 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 F0620C by changing the saturation by 10% instead.

 F0620C

 F0620C

FFFFFF

 D04700

 FF9948

 B02A00

 FF562

 900300

 FFD17D

 710000

 FFEE98

 530000

 FFFF84

 380002

 FFFF00

 0D0000

 FFFFED

 000000

 F0620C

 F0620C

 F05B00

 F07124

 F0803C

 F08F54

 F09E6C

 F0AD84

 F0BC9C

 F0CBB4

 F0DACC

 F0E9E4

Harmonies

Analogous

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



FF375C



F0620C



BD8500

Triad

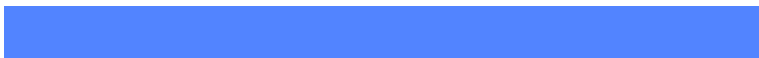
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0620C



00AD78



5284FF

Complementary

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



F0620C



0C9AF0

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.



009EFF



F0620C



00AEC4

Square

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



F0620C



00A727



00ABFF



D25CEA

Rectangle

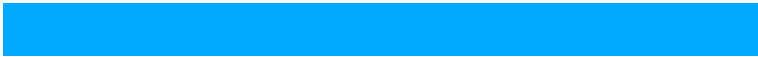
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0620C



919500



00ABFF



008EFF

Sweetspot

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



F0620C



FFD1B5



F00C9C



806453



000000



808080

Same Dimension

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



F0620C



FF6000



F0D20C



78706C



B84500



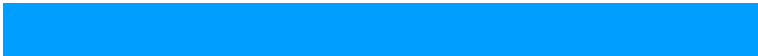
381500

Inverse Universe

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



0C9AF0



009FFF



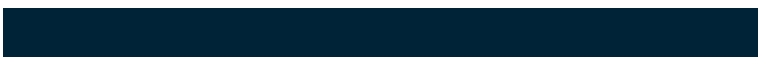
0C2AF0



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color F0620C looks on a white background.

Color Contrast Check

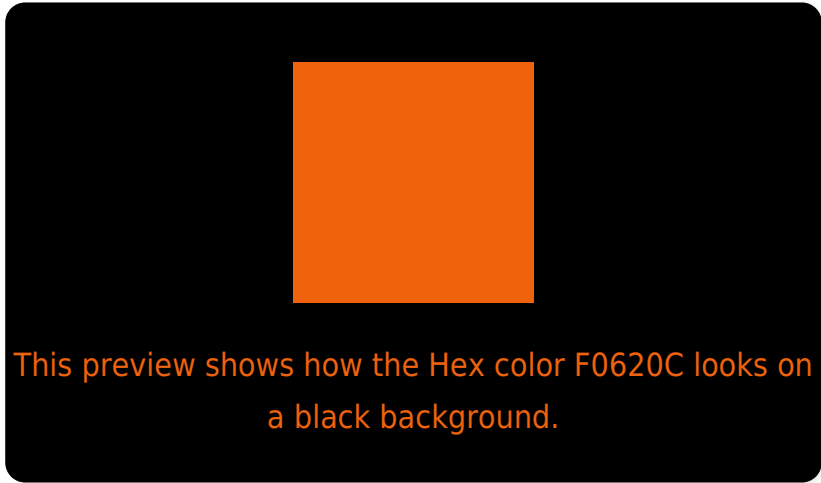
Large Text (above 18pt) WCAG AA ✓ Pass

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 F0620C Background



This preview shows how black text looks on a background with the Hex color F0620C.



This preview shows how white text looks on a background with the Hex color F0620C.

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
F0620C

Protanopia
A18F1B

Deuteranopia
B58800



Tritanopia
F25B61

Trichromacy



Original Color
F0620C

Protanomaly
BE7F16

Deuteranomaly
CA7A04

Tritanomaly
F15E42

Monochromacy



Original Color
F0620C

Achromatopsia
838383

Achromatomaly
AB7758

CSS Examples

Text

The CSS property to change the color of the text to Hex F0620C 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 #F0620C looks like.

```
.text, #text, p{  
    color:#F0620C  
}
```

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 #F0620C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0620C
}
```

Border

The CSS property to change the border of an element to Hex F0620C 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
#F0620C }
```

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

```
.border{ border-color:#F0620C }
```

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

Here you see how a box with a 4 pixel #F0620C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0620C; -webkit-box-shadow:4px 4px  
4px 4px #F0620C; box-shadow:4px 4px 4px  
4px #F0620C }
```

Background

The CSS property to change the background color of an element to Hex F0620C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0620C }
```

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

```
.background{ background-color:#F0620C }
```

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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