

Converting Colors

Hex(F60D1E)

Have a look what the booklet for
Hex(F60D1E) contains.

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Color

Hex(F60D1E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F60D1E |
| RGB | 246, 13, 30 |
| RGB Percent | 96%, 5%, 12% |
| CMY | 0.0353, 0.9490, 0.8824 |
| CMYK | 0.00, 0.95, 0.88, 0.04 |
| HSL | 356°, 93%, 51% |
| HSV | 356°, 95%, 96% |
| XYZ | 38.3843, 19.9744, 3.0607 |
| YIQ | 84.6050, 133.4110, 54.6830 |

Conversions

Conversions Part 2

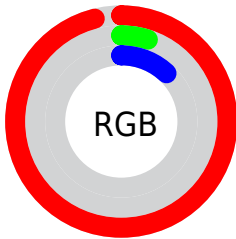
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 246, 13, 30 |
| Decimal | 16125214 |
| CIE Lab | 51.81, 77.30, 56.10 |
| CIE LCh | 52, 95.514, 35.969 |
| Yxy | 19.9744, 0.6250, 0.3252 |
| Android (android.graphics.Color) | 4294315294 (0xFFFF60D1E) |
| YUV | 84.6050, -26.9203, 141.5434 |
| Hunter-Lab | 44.6927, 75.0922, 27.2246 |

Details

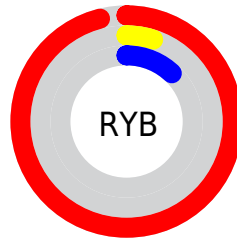
The Hex color **F60D1E** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **0DF6E5**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF624E**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F60012**, and if you desaturate by 10%, it is **F62635**.

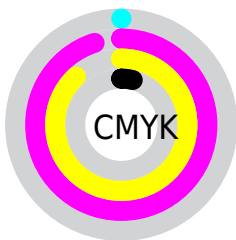
Distribution



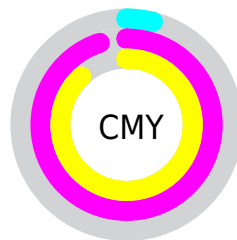
- Red (96%)
- Green (5%)
- Blue (12%)



- Red (96%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (95%)
- Yellow (88%)
- Black (4%)



- Cyan (4%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color F60D1E 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 F60D1E by changing the saturation by 10% instead.

 F60D1E

 F60D1E

FFFFFF

 D40005

 FF624E

 B30000

 FF8167

 920000

 FF9F81

 720001

 FFBD9B

 530004

 FFDBB6

 330002

 FFF9D2

 000000

 FFFFEF

 F60D1E

 F60D1E

 F60012

 F62635

 F63E4C

 F65762

 F66F79

 F68890

 F6A1A7

 F6B9BE

 F6D2D4

 F6EAEB

Harmonies

Analogous

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



FF006F



F60D1E



C95C00

Triad

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



F60D1E



009831



0082FF

Complementary

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



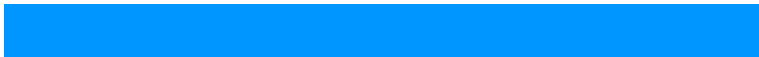
F60D1E



0DF6E5

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



F60D1E



009B8A

Square

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



F60D1E



1F9000



009CDB



865BFF

Rectangle

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



F60D1E



A07500



009CDB



008BFF

Sweetspot

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



F60D1E



FFB8BD



E30DF6



805457



000000



808080

Same Dimension

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



F60D1E



FF0013



F66E0D



7A6E6F



BA000E



3B0004

Inverse Universe

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



F60D1E



FF0013



0D95F6



7A6E6F



BA000E



3B0004

Previews

White Background



This preview shows how the Hex color F60D1E looks on a white background.

Color Contrast Check

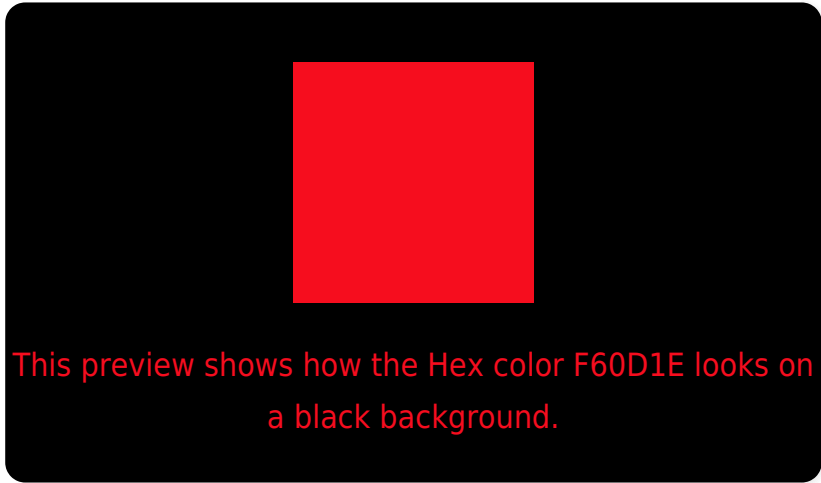
Large Text (above 18pt) WCAG AA ✓ Pass

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 F60D1E Background



This preview shows how black text looks on a background with the Hex color F60D1E.



This preview shows how white text looks on a background with the Hex color F60D1E.

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](#).

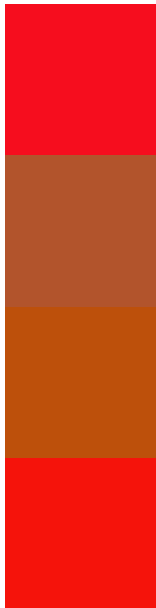
Dichromacy





Tritanopia
F51600

Trichromacy



Original Color
F60D1E

Protanomaly
B2542C

Deuteranomaly
BD500B

Tritanomaly
F5130B

Monochromacy



Original Color
F60D1E

Achromatopsia
555555

Achromatomaly
903B41

CSS Examples

Text

The CSS property to change the color of the text to Hex F60D1E 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 #F60D1E looks like.

```
.text, #text, p{  
  color:#F60D1E  
}
```

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 #F60D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F60D1E
}
```

Border

The CSS property to change the border of an element to Hex F60D1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

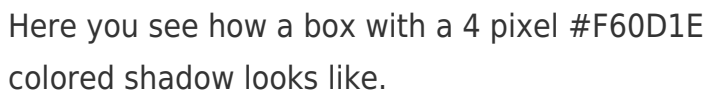
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F60D1E }
```

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

```
.border{ border-color:#F60D1E }
```

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



Here you see how a box with a 4 pixel #F60D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F60D1E; -webkit-box-shadow:4px 4px  
4px 4px #F60D1E; box-shadow:4px 4px 4px  
4px #F60D1E }
```

Background

The CSS property to change the background color of an element to Hex F60D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F60D1E }
```

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

```
.background{ background-color:#F60D1E }
```

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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