

Converting Colors

Hex(F51C0A)

Have a look what the booklet for
Hex(F51C0A) contains.

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Color

Hex(F51C0A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F51C0A |
| RGB | 245, 28, 10 |
| RGB Percent | 96%, 11%, 4% |
| CMY | 0.0392, 0.8902, 0.9608 |
| CMYK | 0.00, 0.89, 0.96, 0.04 |
| HSL | 5°, 92%, 50% |
| HSV | 5°, 96%, 96% |
| XYZ | 38.1262, 20.2649, 2.1892 |
| YIQ | 90.8310, 135.1100, 40.4060 |

Conversions

Conversions Part 2

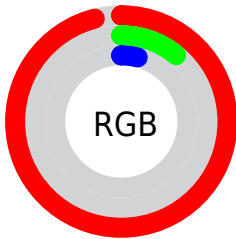
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 245, 29, 10 |
| Decimal | 16063498 |
| CIE _{Lab} | 52.14, 75.06, 63.09 |
| CIE _{LCh} | 52, 98.055, 40.047 |
| Yxy | 20.2649, 0.6293, 0.3345 |
| Android (android.graphics.Color) | 4294253578 (0xFFFF51C0A) |
| YUV | 90.8310, -39.8497, 135.2062 |
| Hunter-Lab | 45.0166, 72.3995, 28.6283 |

Details

The Hex color **F51C0A** 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 **0AE3F5**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6640**, and **B20000** is the 20% darker color. If you saturate the color by 10%, you get **F51300**, and if you desaturate by 10%, it is **F53322**.

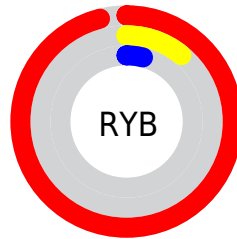
Distribution



Red (96%)

Green (11%)

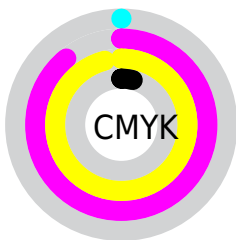
Blue (4%)



Red (96%)

Yellow (11%)

Blue (4%)

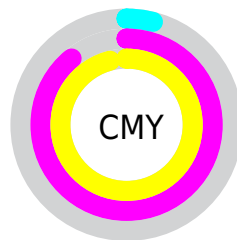


Cyan (0%)

Magenta (89%)

Yellow (96%)

Black (4%)



Cyan (4%)

Magenta (89%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F51C0A 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 F51C0A by changing the saturation by 10% instead.

 F51C0A

 F51C0A

FFFFFFE

 D30000

 FF6640

 B20000

 FF8459

 910000

 FFA273

 710001

 FFC08E

 520003

 FFDEA9

 330002

 FFFCC4

 000000

 FFFFE1

 F51C0A

 F51C0A

 F51300

 F53322

 F5493B

 F56054

 F5766C

 F58D84

 F5A49D

 F5BAB6

 F5D1CE

 F5E8E7

Harmonies

Analogous

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



FF0065



F51C0A



C46200

Triad

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



F51C0A



009A3E



0080FF

Complementary

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



F51C0A



0AE3F5

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.



0095FF



F51C0A



009D98

Square

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



F51C0A



009300



009DE8



9A53FF

Rectangle

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



F51C0A



987A00



009DE8



0089FF

Sweetspot

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



F51C0A



FFBBB5



F50AE5



805653



000000



808080

Same Dimension

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



F51C0A



FF1400



F58F0A



7A6F6E



BA0E00



3B0400

Inverse Universe

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



0AE3F5



00EBFF



0A70F5



6E797A



00ACBA



00363B

Previews

White Background



This preview shows how the Hex color F51C0A looks on a white background.

Color Contrast Check

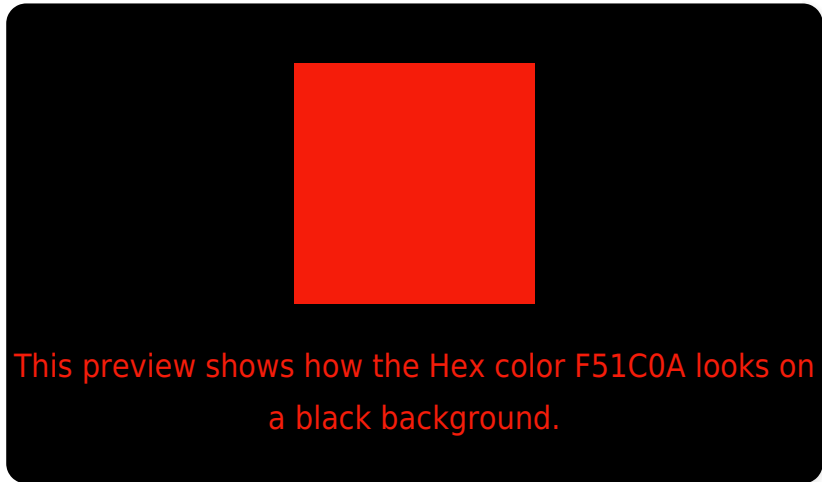
Large Text (above 18pt) WCAG AA ✓ Pass

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 F51C0A Background



This preview shows how black text looks on a background with the Hex color F51C0A.



This preview shows how white text looks on a background with the Hex color F51C0A.

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
F51C0A

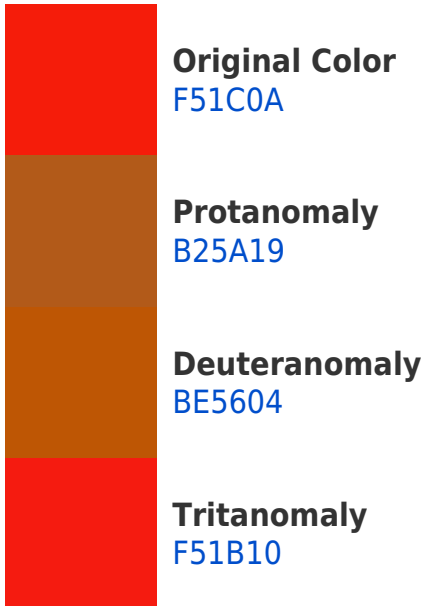
Protanopia
8C7D21

Deuteranopia
9E7700

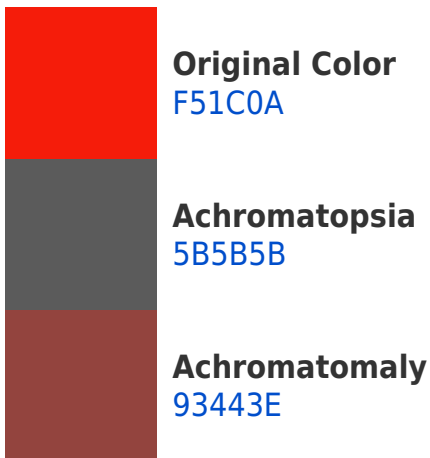


Tritanopia
F51B14

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F51C0A 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 #F51C0A looks like.

```
.text, #text, p{  
    color:#F51C0A  
}
```

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 #F51C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F51C0A
}
```

Border

The CSS property to change the border of an element to Hex F51C0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

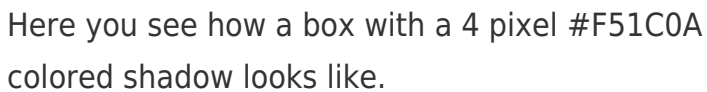
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F51C0A }
```

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

```
.border{ border-color:#F51C0A }
```

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



Here you see how a box with a 4 pixel #F51C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F51C0A; -webkit-box-shadow:4px 4px  
4px 4px #F51C0A; box-shadow:4px 4px 4px  
4px #F51C0A }
```

Background

The CSS property to change the background color of an element to Hex F51C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F51C0A }
```

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

```
.background{ background-color:#F51C0A }
```

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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