

Converting Colors

Hex(F63B0D)

Have a look what the booklet for
Hex(F63B0D) contains.

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Color

Hex(F63B0D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F63B0D |
| RGB | 246, 59, 13 |
| RGB Percent | 96%, 23%, 5% |
| CMY | 0.0353, 0.7686, 0.9490 |
| CMYK | 0.00, 0.76, 0.95, 0.04 |
| HSL | 12°, 93%, 51% |
| HSV | 12°, 95%, 96% |
| XYZ | 39.6426, 22.7498, 2.6825 |
| YIQ | 109.6690, 126.2180, 25.3380 |

Conversions

Conversions Part 2

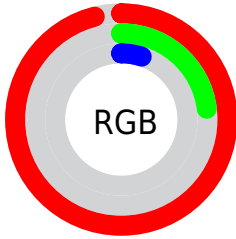
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 246, 70, 13 |
| Decimal | 16136973 |
| CIE _{Lab} | 54.81, 68.34, 63.90 |
| CIE _{LCh} | 55, 93.561, 43.074 |
| Yxy | 22.7498, 0.6092, 0.3496 |
| Android (android.graphics.Color) | 4294327053 (0xFFFF63B0D) |
| YUV | 109.6690, -47.6578, 119.5623 |
| Hunter-Lab | 47.6968, 64.8890, 30.0532 |

Details

The Hex color **F63B0D** 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 **0DC8F6**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF7844**, and **B40000** is the 20% darker color. If you saturate the color by 10%, you get **F63100**, and if you desaturate by 10%, it is **F64F26**.

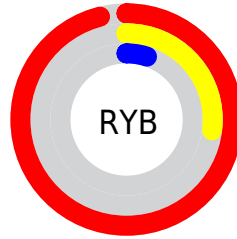
Distribution



Red (96%)

Green (23%)

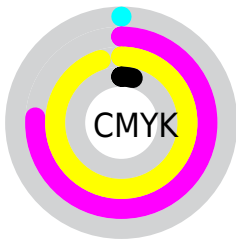
Blue (5%)



Red (96%)

Yellow (27%)

Blue (5%)

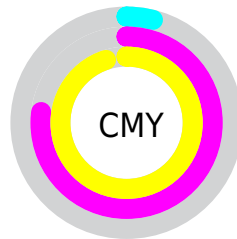


Cyan (0%)

Magenta (76%)

Yellow (95%)

Black (4%)



Cyan (4%)

Magenta (77%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63B0D 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 F63B0D by changing the saturation by 10% instead.

 F63B0D

 F63B0D

FFFFFF

 D50F00

 FF7844

 B40000

 FF955E

 930000

 FFB278

 730000

 FFD092

 540002

 FFEEAE

 360002

 FFFFCA

 080000

 FFFF66

 000000

 F63B0D

 F63B0D

 F63100

 F64F26

 F6623E

 F67657

 F68A6F

 F69E88

 F6B1A1

 F6C5B9

 F6D9D2

 F6EDEA

Harmonies

Analogous

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



FF0064



F63B0D



C46E00

Triad

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



F63B0D



00A150



0083FF

Complementary

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



F63B0D



0DC8F6

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.



009AFF



F63B0D



00A4A6

Square

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



F63B0D



009A00



00A3F2



AE57FB

Rectangle

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



F63B0D



998300



00A3F2



008CFF

Sweetspot

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



F63B0D



FFC6B8



F60DCB



805D54



000000



808080

Same Dimension

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



F63B0D



FF3200



F6AC0D



7A716E



BA2500



3B0C00

Inverse Universe

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



0DC8F6



00CDFE



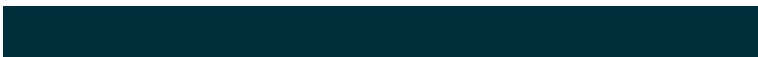
0D57F6



6E787A



0095BA



002F3B

Previews

White Background



This preview shows how the Hex color F63B0D looks on a white background.

Color Contrast Check

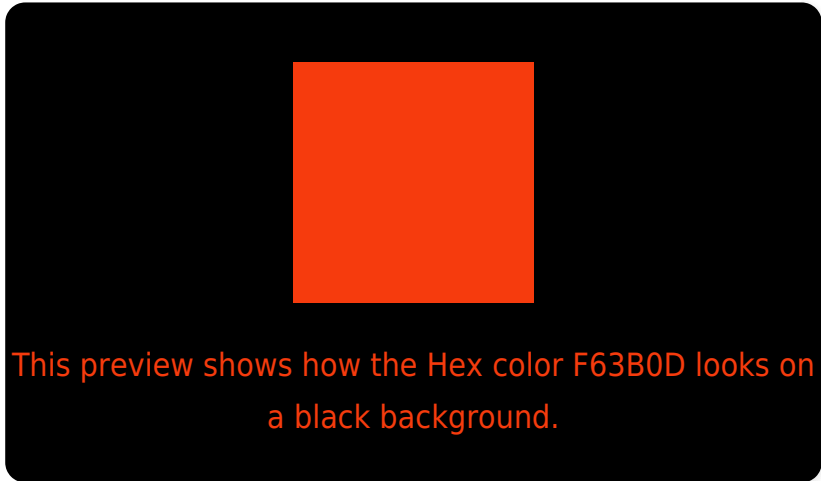
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63B0D Background



This preview shows how black text looks on a background with the Hex color F63B0D.



This preview shows how white text looks on a background with the Hex color F63B0D.

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
F63B0D

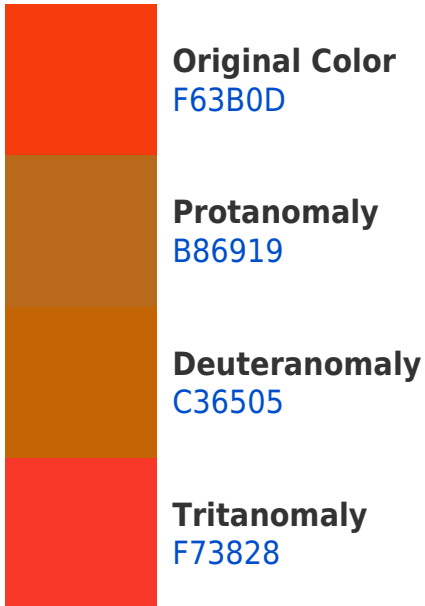
Protanopia
948420

Deuteranopia
A67D00



Tritanopia
F73738

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F63B0D 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 #F63B0D looks like.

```
.text, #text, p{  
    color:#F63B0D  
}
```

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 #F63B0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63B0D
}
```

Border

The CSS property to change the border of an element to Hex F63B0D 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
#F63B0D }
```

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

```
.border{ border-color:#F63B0D }
```

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

Here you see how a box with a 4 pixel #F63B0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63B0D; -webkit-box-shadow:4px 4px  
4px 4px #F63B0D; box-shadow:4px 4px 4px  
4px #F63B0D }
```

Background

The CSS property to change the background color of an element to Hex F63B0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63B0D }
```

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

```
.background{ background-color:#F63B0D }
```

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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