

Converting Colors

Hex(F63000)

Have a look what the booklet for
Hex(F63000) contains.

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Color

Hex(F63000)

Conversions

Conversions Part 1

Format	Color
Hex	F63000
RGB	246, 48, 0
RGB Percent	96%, 19%, 0%
CMY	0.0353, 0.8118, 1.0000
CMYK	0.00, 0.80, 1.00, 0.04
HSL	12°, 100%, 48%
HSV	12°, 100%, 96%
XYZ	39.0630, 21.7067, 2.1310
YIQ	101.7300, 133.4160, 27.0480

Conversions

Conversions Part 2

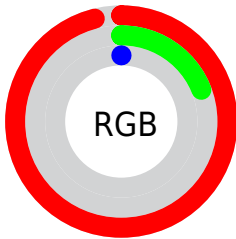
Format	Color
R _Y B	246, 60, 0
Decimal	16134144
CIE Lab	53.71, 71.25, 66.30
CIE LCh	54, 97.327, 42.938
Yxy	21.7067, 0.6210, 0.3451
Android (android.graphics.Color)	4294324224 (0xFFFF63000)
YUV	101.7300, -50.1529, 126.5248
Hunter-Lab	46.5905, 68.1269, 29.9015

Details

The Hex color **F63000** 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 **00C6F6**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF713C**, and **B30000** is the 20% darker color. If you saturate the color by 10%, you get **F63000**, and if you desaturate by 10%, it is **F64419**.

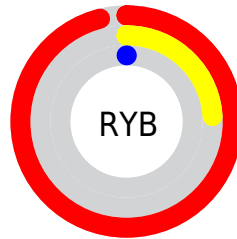
Distribution



Red (96%)

Green (19%)

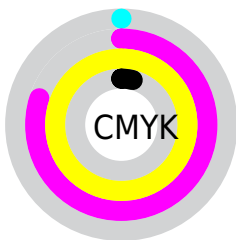
Blue (0%)



Red (96%)

Yellow (24%)

Blue (0%)

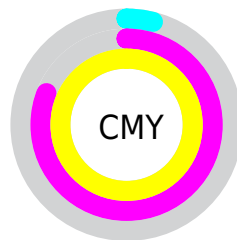


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (4%)



Cyan (4%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63000 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 F63000 by changing the saturation by 10% instead.

 F63000

 F63000

 FFFFFB

 D40000

 FF713C

 B30000

 FF8E56

 920000

 FFAC70

 720000

 FFC98B

 540003

 FFE7A6

 350002

 FFFFC2

 030000

 FFFFDE

 000000

 F63000

 F64419

 F65831

 F66B4A

 F67F62

 F6937B

 F6A794

 F6BBAC

 F6CEC5

 F6E2DD

Harmonies

Analogous

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



FF0061



F63000



C36A00

Triad

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



F63000



009F4B



0080FF

Complementary

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



F63000



00C6F6

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.



0098FF



F63000



00A2A4

Square

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



F63000



009800



00A1F3



AB51FD

Rectangle

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



F63000



958000



00A1F3



008AFF

Sweetspot

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



F63000



FFC1B3



F600C9



805B52



000000



808080

Same Dimension

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



F63000



FF3200



F6A800



7A716E



BA2400



3B0B00

Inverse Universe

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



00C6F6



00CDFE



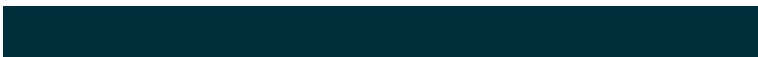
004EF6



6E787A



0096BA



002F3B

Previews

White Background



This preview shows how the Hex color F63000 looks on a white background.

Color Contrast Check

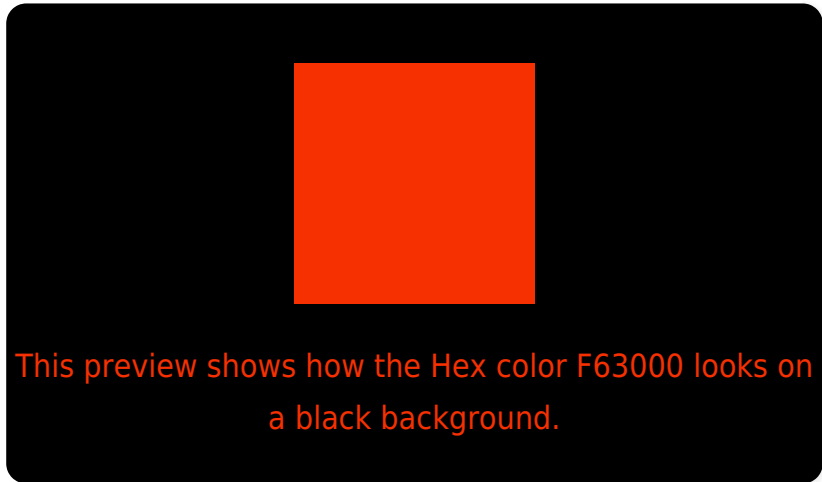
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63000 Background



This preview shows how black text looks on a background with the Hex color F63000.



This preview shows how white text looks on a background with the Hex color F63000.

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
F63000

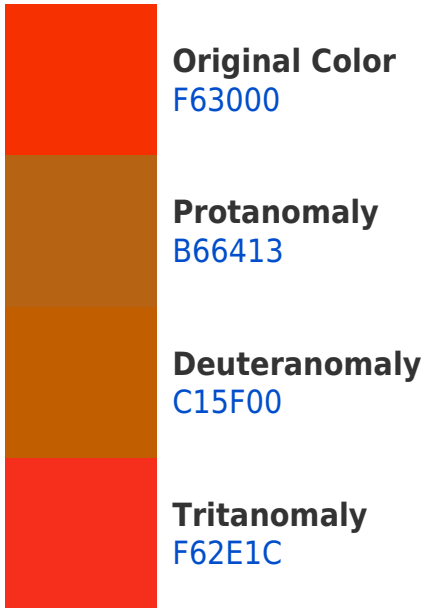
Protanopia
91811E

Deuteranopia
A27A00

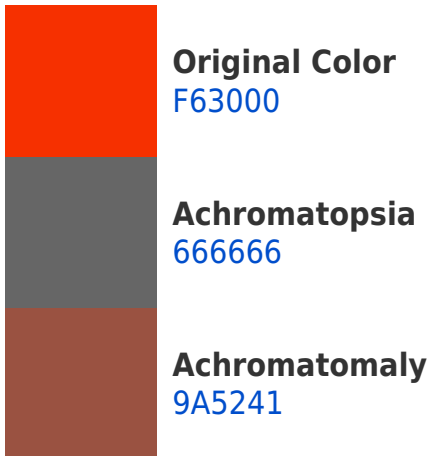


Tritanopia
F62D2C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F63000 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 #F63000 looks like.

```
.text, #text, p{  
    color:#F63000  
}
```

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 #F63000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63000
}
```

Border

The CSS property to change the border of an element to Hex F63000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

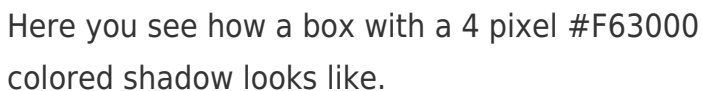
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F63000 }
```

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

```
.border{ border-color:#F63000 }
```

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



Here you see how a box with a 4 pixel #F63000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63000; -webkit-box-shadow:4px 4px  
4px 4px #F63000; box-shadow:4px 4px 4px  
4px #F63000 }
```

Background

The CSS property to change the background color of an element to Hex F63000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63000 }
```

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

```
.background{ background-color:#F63000 }
```

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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