

Converting Colors

Hex(FC3C03)

Have a look what the booklet for
Hex(FC3C03) contains.

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Color

Hex(FC3C03)

Conversions

Conversions Part 1

Format	Color
Hex	FC3C03
RGB	252, 60, 3
RGB Percent	99%, 24%, 1%
CMY	0.0118, 0.7647, 0.9882
CMYK	0.00, 0.76, 0.99, 0.01
HSL	14°, 98%, 50%
HSV	14°, 99%, 99%
XYZ	41.7772, 23.9337, 2.5039
YIQ	110.9100, 132.7290, 22.9770

Conversions

Conversions Part 2

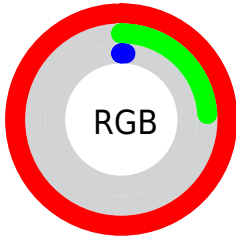
Format	Color
RYB	252, 77, 3
Decimal	16530435
CIELab	56.02, 69.73, 67.30
CIELCh	56, 96.908, 43.986
Yxy	23.9337, 0.6124, 0.3509
Android (android.graphics.Color)	4294720515 (0xFFFC3C03)
YUV	110.9100, -53.1996, 123.7359
Hunter-Lab	48.9221, 66.8169, 31.2109

Details

The Hex color **FC3C03** 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 **03C3FC**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7A40**, and **B90000** is the 20% darker color. If you saturate the color by 10%, you get **FC3A00**, and if you desaturate by 10%, it is **FC4F1C**.

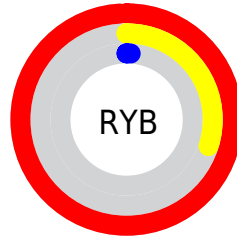
Distribution



Red (99%)

Green (24%)

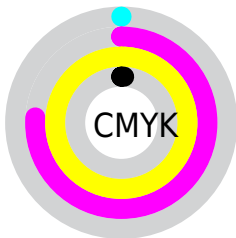
Blue (1%)



Red (99%)

Yellow (30%)

Blue (1%)

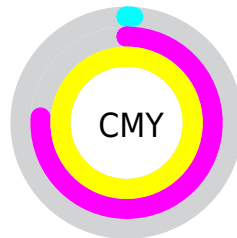


Cyan (0%)

Magenta (76%)

Yellow (99%)

Black (1%)



Cyan (1%)

Magenta (76%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC3C03 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 FC3C03 by changing the saturation by 10% instead.

 FC3C03

 FC3C03

FFFFFF

 DA0F00

 FF7A40

 B90000

 FF975A

 980000

 FFB474

 780000

 FFD28F

 590002

 FFF0AA

 3B0003

 FFFFC6

 150000

 FFFF33

 000000

 FC3C03

 FC3C03

 FC3A00

 FC4F1C

 FC6335

 FC764F

 FC8A68

 FC9D81

 FCB19A

 FCC4B3

 FCD7CD

 FCEBE6

Harmonies

Analogous

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



FF0064



FC3C03



C87100

Triad

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



FC3C03



00A554



0085FF

Complementary

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



FC3C03



03C3FC

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.



009DFF



FC3C03



00A8AD

Square

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



FC3C03



009E00



00A7FB



B656FF

Rectangle

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



FC3C03



9A8700



00A7FB



008FFF

Sweetspot

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



FC3C03



FFC4B3



FC03C6



805C52



000000



808080

Same Dimension

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



FC3C03



FF3A00



FCB503



7D7370



BD2B00



3D0E00

Inverse Universe

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



03C3FC



00C5FF



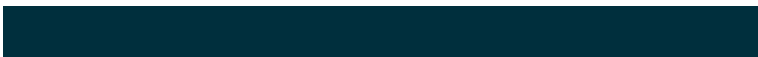
034AFC



707A7D



0092BD



002F3D

Previews

White Background



This preview shows how the Hex color FC3C03 looks on a white background.

Color Contrast Check

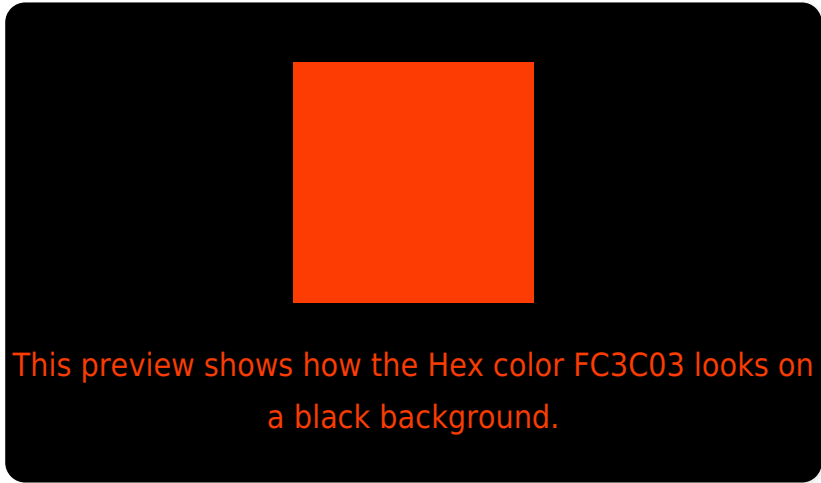
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC3C03 Background



This preview shows how black text looks on a background with the Hex color FC3C03.



This preview shows how white text looks on a background with the Hex color FC3C03.

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



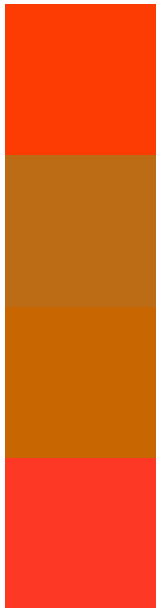
Original Color
FC3C03

Protanopia
97871D

Deuteranopia
AA8000



Trichromacy



Original Color
FC3C03

Protanomaly
BC6C14

Deuteranomaly
C86701

Tritanomaly
FD3925

Monochromacy



Original Color
FC3C03

Achromatopsia
6F6F6F

Achromatomaly
A25C48

CSS Examples

Text

The CSS property to change the color of the text to Hex FC3C03 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 #FC3C03 looks like.

```
.text, #text, p{  
    color:#FC3C03  
}
```

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 #FC3C03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC3C03  
}
```

Border

The CSS property to change the border of an element to Hex FC3C03 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".

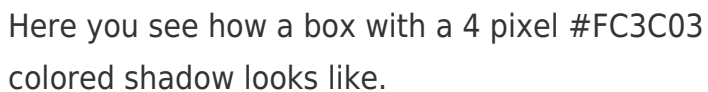
```
.border, #border, table{ border:4px solid  
#FC3C03 }
```

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

```
.border{ border-color:#FC3C03 }
```

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

Here you see how a box with a 4 pixel #FC3C03 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC3C03; -webkit-box-shadow:4px 4px  
4px 4px #FC3C03; box-shadow:4px 4px 4px  
4px #FC3C03 }
```

Background

The CSS property to change the background color of an element to Hex FC3C03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC3C03 }
```

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

```
.background{ background-color:#FC3C03 }
```

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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