

Converting Colors

Hex(F43030)

Have a look what the booklet for
Hex(F43030) contains.

Hex(F43030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F43030)

Conversions

Conversions Part 1

Format	Color
Hex	F43030
RGB	244, 48, 48
RGB Percent	96%, 19%, 19%
CMY	0.0431, 0.8118, 0.8118
CMYK	0.00, 0.80, 0.80, 0.04
HSL	0°, 90%, 57%
HSV	0°, 80%, 96%
XYZ	38.8987, 21.5604, 4.9077
YIQ	106.6040, 116.8160, 41.5520

Conversions

Conversions Part 2

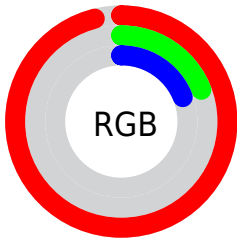
Format	Color
R_{YB}	244, 48, 48
Decimal	16003120
CIE _{Lab}	53.56, 71.41, 48.75
CIE _{LCh}	54, 86.461, 34.322
Yxy	21.5604, 0.5951, 0.3298
Android (android.graphics.Color)	4294193200 (0xFFFF43030)
YUV	106.6040, -28.8918, 120.4963
Hunter-Lab	46.4332, 68.2776, 26.2367

Details

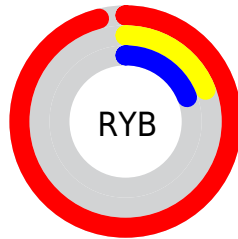
The Hex color **F43030** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **30F4F4**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7160**, and **B20002** is the 20% darker color. If you saturate the color by 10%, you get **F41818**, and if you desaturate by 10%, it is **F44848**.

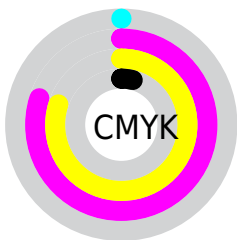
Distribution



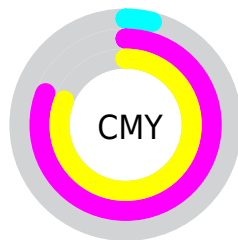
- Red (96%)
- Green (19%)
- Blue (19%)



- Red (96%)
- Yellow (19%)
- Blue (19%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (4%)



- Cyan (4%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color F43030 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 F43030 by changing the saturation by 10% instead.

 F43030

 F43030

FFFFFF

 D30019

 FF7160

 B20002

 FF8E79

 920000

 FFAC93

 720000


 FFCAAE

 530003

 FFE7CA

 350002

 FFFF66

 010000

 000000

 F43030

 F43030

 F41818

 F44848

 F40000

 F46161

 F47979

 F49292

 F4AAAA

 F4C2C2

 F4DBDB

 F4F3F3

 F4FFFF

Harmonies

Analogous

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



FE0079



F43030



CD6200

Triad

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



F43030



009B39



0087FF

Complementary

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



F43030



30F4F4

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



F43030



009E89

Square

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



F43030



409200



009ED3



8666FD

Rectangle

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



F43030



A77800



009ED3



008EFF

Sweetspot

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



F43030



FFC2C2



F430F4



805B5B



000000



808080

Same Dimension

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



F43030



FF0A0A



F49230



7A6E6E



BA0000



3B0000

Inverse Universe

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



30F4F4



0AFFFF



3092F4



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F43030 looks on a white background.

Color Contrast Check

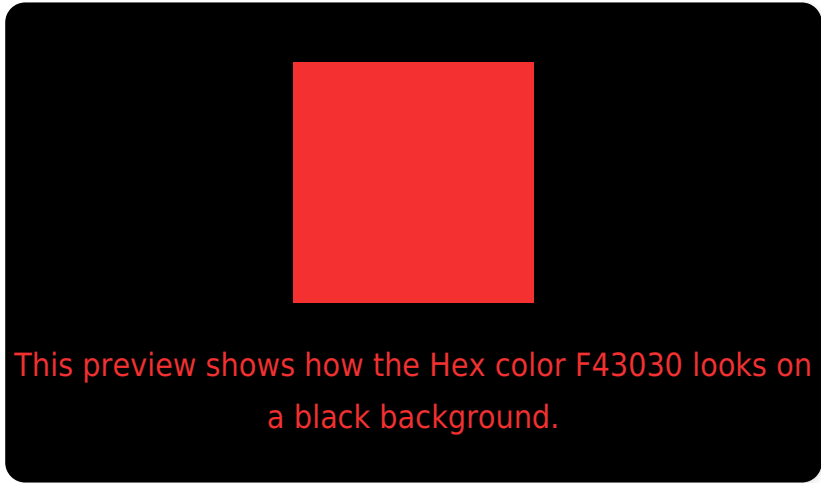
Large Text (above 18pt) WCAG AA ✓ Pass

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 F43030 Background



This preview shows how black text looks on a background with the Hex color F43030.



This preview shows how white text looks on a background with the Hex color F43030.

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
F43030

Protanopia
8D8146

Deuteranopia
A27A1F



Tritanopia
F43030

Trichromacy



Original Color
F43030

Protanomaly
B2643E

Deuteranomaly
C05F25

Tritanomaly
F43030

Monochromacy



Original Color
F43030

Achromatopsia
6B6B6B

Achromatomaly
9D5656

CSS Examples

Text

The CSS property to change the color of the text to Hex F43030 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 #F43030 looks like.

```
.text, #text, p{  
    color:#F43030  
}
```

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 #F43030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F43030
}
```

Border

The CSS property to change the border of an element to Hex F43030 is called "border". The border property can be set on classes, ids or directly on the HTML element.

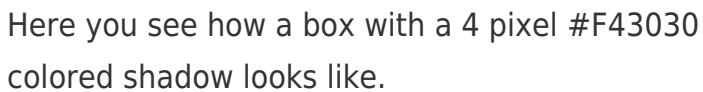
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F43030 }
```

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

```
.border{ border-color:#F43030 }
```

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



Here you see how a box with a 4 pixel #F43030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F43030; -webkit-box-shadow:4px 4px  
4px 4px #F43030; box-shadow:4px 4px 4px  
4px #F43030 }
```

Background

The CSS property to change the background color of an element to Hex F43030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F43030 }
```

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

```
.background{ background-color:#F43030 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor