Converting Colors

Hex(F43F32)

Have a look what the booklet for
Hex(F43F32) contains.

Color

Hex(F43F32)

Conversions

Conversions Part 1

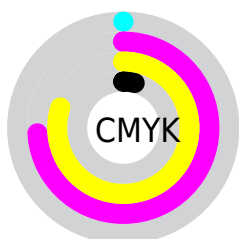| Format	Color
Hex	F43F32
RGB	244, 63, 50
RGB Percent	96%, 25%, 20%
CMY	0.0431, 0.7529, 0.8039
CMYK	0.00, 0.74, 0.80, 0.04
HSL	4°, 90%, 58%
HSV	4°, 80%, 96%
XYZ	39.6615, 23.0184, 5.3702

Conversions

Conversions Part 2

Format	Color
RYB	244, 64, 50
Decimal	16006962
CIELab	55.09, 67.21, 49.23
CIELCh	55, 83.306, 36.221
Yxy	23.0184, 0.5828, 0.3383
Android (android.graphics.Color)	4294197042 (0xFFF43F32)
YUV	115.6370, -32.3590, 112.5744

Details

The Hex color F43F32 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 32E7F4, and the grayscale version is 747474.

A 20% lighter version of the original color is FF7B62, and B30003 is the 20% darker color. If you saturate the color by 10%, you get F4281A, and if you desaturate by 10%, it is F4564A.

Distribution

RGB

Red (96%)

Green (25%)

Blue (20%)

RYB

Red (96%)

Yellow (25%)

Blue (20%)

CMYK

Cyan (0%)

Magenta (74%)

Yellow (80%)

Black (4%)

CMY

Cyan (4%)

Magenta (75%)

Yellow (80%)
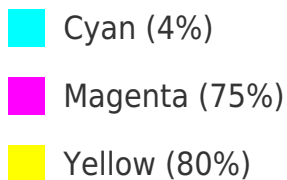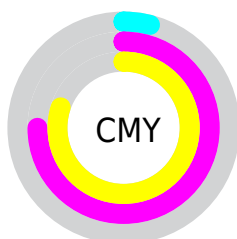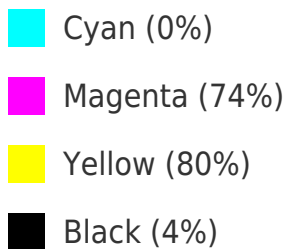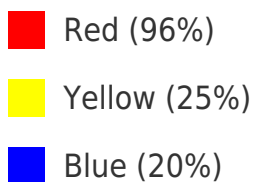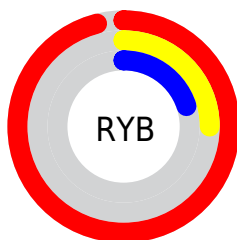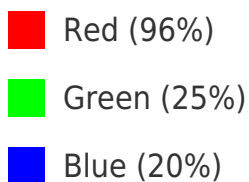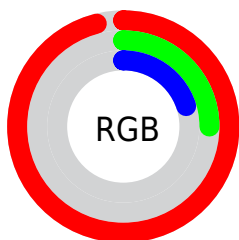
Brightness & Saturation Gradients

These gradients show how the Hex color F43F32 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 F43F32 by changing the saturation by 10% instead.

F43F32

FF5E4A

FF7B62

FF987C

FFB596

FFD3B1

FFF1CD

FFFFE9

FFFFFF

F43F32

D3181B

B30003

930000

730000

540002

360002

080000

000000

F43F32

F4281A

F41101

F41000

F43F32

F4564A

F46D63

F4837B

F49A94

F4B1AC

F4C8C4

F4DEDD

F4F5F5

F4FFFF

Harmonies

Analogous

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

FF1178

F43F32

CD6A00

Triad

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

F43F32

009F45

0089FF

Complementary

The complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.
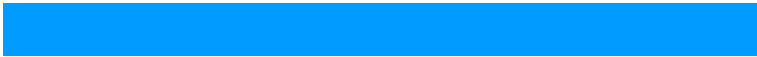
F43F32

32E7F4

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.

009BFF

F43F32

00A292

Square

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

F43F32

429700

00A2D8

9368FA

Rectangle

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

F43F32

A87E00

00A2D8

0090FF

Sweetspot

The sweet spot groups the original color and five complimentary colors.

F43F32

FFC6C2

F432E7

805D5B

000000

808080

Previews

White Background

This preview shows how the Hex color F43F32 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

This preview shows how the Hex color F43F32 looks on a 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 F43F32 Background

This preview shows how black text looks on a background with the Hex color F43F32.

This preview shows how white text looks on a background with the Hex color F43F32.

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
F43F32

Protanopia
928446

Deuteranopia
A67E23

Tritanopia
F43D3F

Trichromacy

Original Color
F43F32

Protanomaly
B66B3F

Deuteranomaly
C26728

Tritanomaly
F43E3A

Monochromacy

Original Color
F43F32

Achromatopsia
747474

Achromatomaly
A3615C

CSS Examples

Text

The CSS property to change the color of the text to Hex F43F32 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 #F43F32 looks like.

```
.text, #text, p{
     color:#F43F32
}
```

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 #F43F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F43F32 }
```

Border

The CSS property to change the border of an element to Hex F43F32 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 #F43F32 }
```

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

```
.border{ border-color:#F43F32 }
```

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

Here you see how a box with a 4 pixel #F43F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px
4px #F43F32; -webkit-box-shadow:4px 4px
4px 4px #F43F32; box-shadow:4px 4px 4px
4px #F43F32 }
```

Background

The CSS property to change the background color of an element to Hex F43F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#F43F32 }
```

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

```
.background{ background-color:#F43F32 }
```

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? Have a look at my other booklet HOWCOLORS.WORK – A CSS color notation guide.

HOWCOLORS.WORK
A CSS color notation guide.
Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.
You will learn all the current and new ways to express colors to prepare yourself for the future!

Buy now, starting at $4.99!

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