

Converting Colors

Hex(F3873C)

Have a look what the booklet for
Hex(F3873C) contains.

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Color

Hex(F3873C)

Conversions

Conversions Part 1

Format	Color
Hex	F3873C
RGB	243, 135, 60
RGB Percent	95%, 53%, 24%
CMY	0.0471, 0.4706, 0.7647
CMYK	0.00, 0.44, 0.75, 0.05
HSL	25°, 88%, 59%
HSV	25°, 75%, 95%
XYZ	46.4417, 36.7089, 8.9127
YIQ	158.7420, 88.4430, -0.4290

Conversions

Conversions Part 2

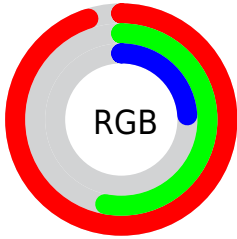
Format	Color
R _Y B	243, 187, 60
Decimal	15959868
CIE Lab	67.06, 35.81, 56.36
CIE LCh	67, 66.777, 57.573
Yxy	36.7089, 0.5045, 0.3987
Android (android.graphics.Color)	4294149948 (0xFFFF3873C)
YUV	158.7420, -48.6798, 73.8943
Hunter-Lab	60.5879, 30.7949, 33.6897

Details

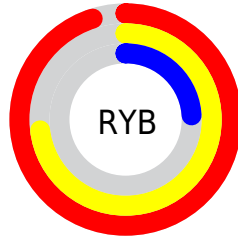
The Hex color **F3873C** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3CA8F3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBD70**, and **B55401** is the 20% darker color. If you saturate the color by 10%, you get **F37924**, and if you desaturate by 10%, it is **F39554**.

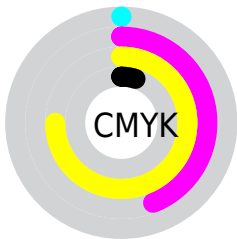
Distribution



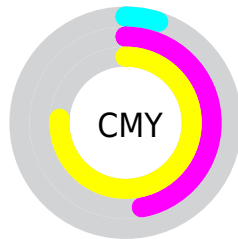
- Red (95%)
- Green (53%)
- Blue (24%)



- Red (95%)
- Yellow (73%)
- Blue (24%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3873C 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 F3873C by changing the saturation by 10% instead.

 F3873C

 F3873C

FFFFFF

 D46D22

 FFBD70

 B55401

 FFD98A

 963B00

 FFF6A5

 782200

 FFFFC1

 5B0500

 FFFFDD

 3E0000

 FFFFFA

 250001

 000000

 F3873C

 F3873C

 F37924

 F39554

 F36A0B

 F3A46D

 F36400

 F3B285

 F3C09D

 F3CFB5

 F3DDCE

 F3EBE6

 F3FAFE

 F3FFFF

Harmonies

Analogous

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



FF706F



F3873C



C69F18

Triad

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



F3873C



00BF9C



9A95FF

Complementary

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



F3873C



3CA8F3

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.



00ACFF



F3873C



00BFD9

Square

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



F3873C



2FBA5F



00B9FF



E77BE5

Rectangle

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



F3873C



A0AB1F



00B9FF



729EFF

Sweetspot

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



F3873C



FFDCC4



F33CAA



806A5C



000000



808080

Same Dimension

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



F3873C



FF7819



F3E13C



7A736E



BA4C00



3B1800

Inverse Universe

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



3CA8F3



19A1FF



3C4EF3



6E757A



006EBA



00233B

Previews

White Background



This preview shows how the Hex color F3873C looks on a white background.

Color Contrast Check

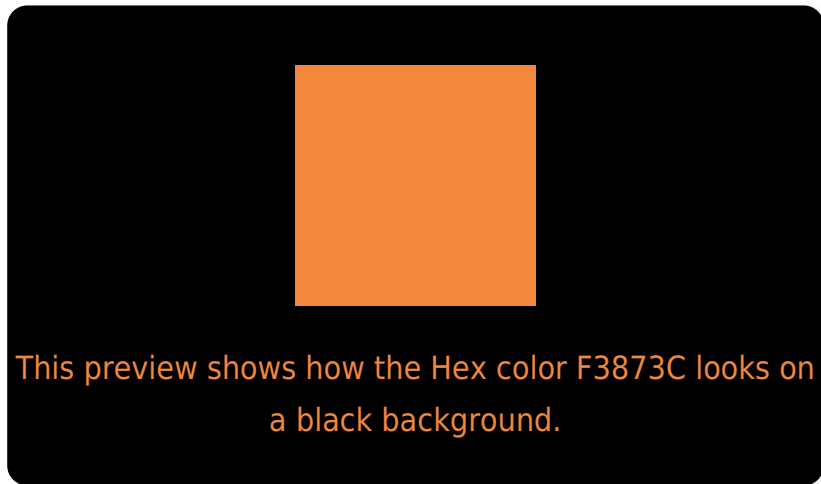
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F3873C Background



This preview shows how black text looks on a background with the Hex color F3873C.



This preview shows how white text looks on a background with the Hex color F3873C.

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





Tritanopia
F77F88

Trichromacy



Original Color
F3873C

Protanomaly
CC9941

Deuteranomaly
DB9438

Tritanomaly
F6826C

Monochromacy



Original Color
F3873C

Achromatopsia
9F9F9F

Achromatomaly
BE967B

CSS Examples

Text

The CSS property to change the color of the text to Hex F3873C 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 #F3873C looks like.

```
.text, #text, p{  
    color:#F3873C  
}
```

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 #F3873C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3873C
}
```

Border

The CSS property to change the border of an element to Hex F3873C 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
#F3873C }
```

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

```
.border{ border-color:#F3873C }
```

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

Here you see how a box with a 4 pixel #F3873C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3873C; -webkit-box-shadow:4px 4px  
4px 4px #F3873C; box-shadow:4px 4px 4px  
4px #F3873C }
```

Background

The CSS property to change the background color of an element to Hex F3873C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3873C }
```

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

```
.background{ background-color:#F3873C }
```

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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