

# Converting Colors

Hex(F1743C)

Have a look what the booklet for  
Hex(F1743C) contains.

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**Color**

**Hex(F1743C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F1743C
RGB	241, 116, 60
RGB Percent	95%, 45%, 24%
CMY	0.0549, 0.5451, 0.7647
CMYK	0.00, 0.52, 0.75, 0.05
HSL	19°, 87%, 59%
HSV	19°, 75%, 95%
XYZ	43.3366, 31.5178, 8.0744
YIQ	146.9910, 92.4760, 9.0840

# Conversions

## Conversions Part 2

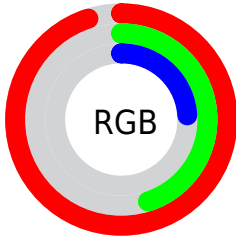
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 141, 60
Decimal	15823932
CIE Lab	62.94, 44.57, 52.08
CIE LCh	63, 68.547, 49.446
Yxy	31.5178, 0.5226, 0.3801
Android (android.graphics.Color)	4294014012 (0xFFFF1743C)
YUV	146.9910, -42.8866, 82.4459
Hunter-Lab	56.1407, 39.5430, 30.7711

# Details

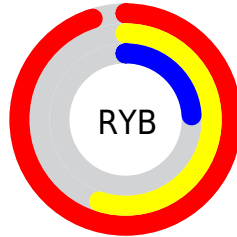
The Hex color **F1743C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3CB9F1**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAA6E**, and **B24007** is the 20% darker color. If you saturate the color by 10%, you get **F16324**, and if you desaturate by 10%, it is **F18554**.

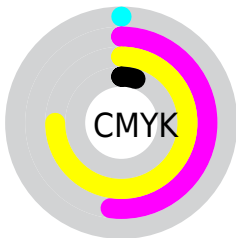
# Distribution



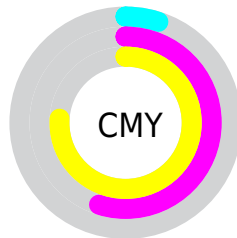
- Red (95%)
- Green (45%)
- Blue (24%)



- Red (95%)
- Yellow (55%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (75%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1743C 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 F1743C by changing the saturation by 10% instead.



 F1743C

 F1743C

FFFFFF

 D15A23

 FFAA6E

 B24007

 FFC689

 942500

 FFE3A3

 750100

 FFFFBF

 570000

 FFFFDB

 3C0001

 FFFFF8

 1B0001

 000000

 F1743C

 F1743C

 F16324

 F18554

 F1530C

 F1956C

 F14B00

 F1A684

 F1B79C

 F1C7B5

 F1D8CD

 F1E9E5

 F1F9FD

 F1FFFF

# Harmonies

## Analogous

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



FF5D73



F1743C



C88E03

# Triad

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



F1743C



00B380



6B91FF

# Complementary

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



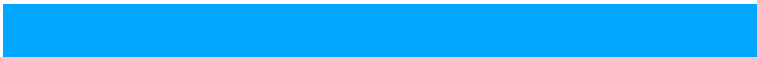
F1743C



3CB9F1

# 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.



00A6FF



F1743C



00B5BF

# Square

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



F1743C



41AD43



00B1F4



CC76E8

# Rectangle

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



F1743C



A49C00



00B1F4



1D99FF



# Sweetspot

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



F1743C



FFD6C4



F13CBB



80675C



000000



808080



# Same Dimension

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



F1743C



FF6119



F1CD3C



78706C



B83900



381100



# Inverse Universe

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



3CB9F1



19B8FF



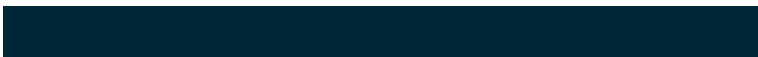
3C60F1



6C7478



007FB8



002738



# Previews

## White Background



This preview shows how the Hex color F1743C looks on a white background.

## Color Contrast Check

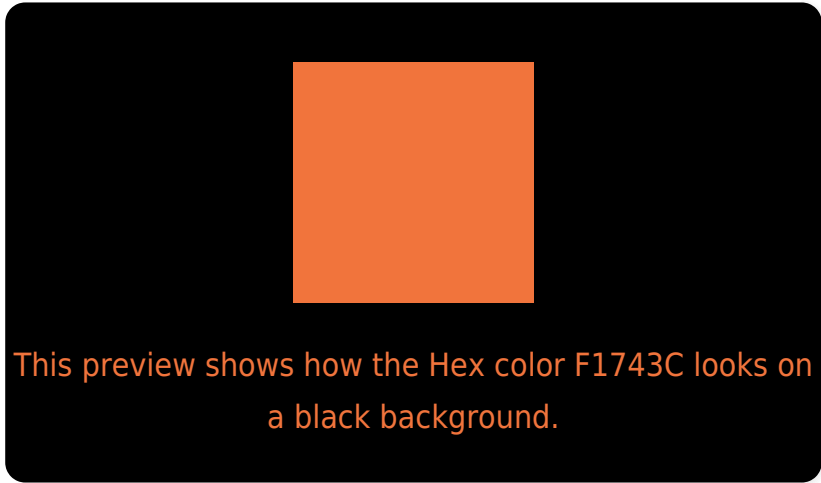
Large Text (above 18pt) WCAG AA × Fail

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 F1743C Background



This preview shows how black text looks on a background with the Hex color F1743C.



This preview shows how white text looks on a background with the Hex color F1743C.

# 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**  
F1743C

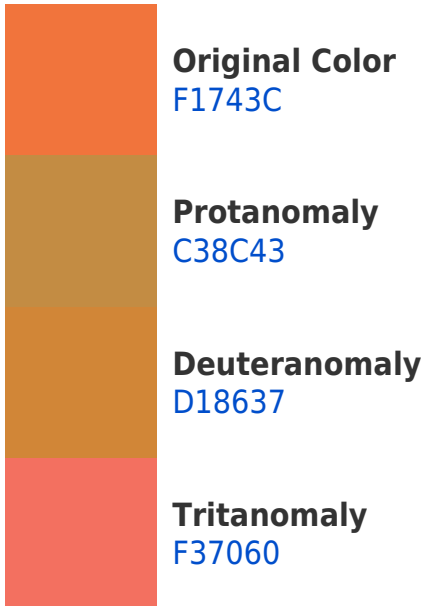
**Protanopia**  
A99947

**Deuteranopia**  
BF9134



**Tritanopia**  
F46E75

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1743C 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 #F1743C looks like.

```
.text, #text, p{  
    color:#F1743C  
}
```

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 #F1743C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1743C
}
```

## Border

The CSS property to change the border of an element to Hex F1743C 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
#F1743C }
```

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

```
.border{ border-color:#F1743C }
```

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

Here you see how a box with a 4 pixel #F1743C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1743C; -webkit-box-shadow:4px 4px  
4px 4px #F1743C; box-shadow:4px 4px 4px  
4px #F1743C }
```

# Background

The CSS property to change the background color of an element to Hex F1743C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1743C }
```

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

```
.background{ background-color:#F1743C }
```

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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