

Converting Colors

Hex(ED703B)

Have a look what the booklet for
Hex(ED703B) contains.

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Color

Hex(ED703B)

Conversions

Conversions Part 1

Format	Color
Hex	ED703B
RGB	237, 112, 59
RGB Percent	93%, 44%, 23%
CMY	0.0706, 0.5608, 0.7686
CMYK	0.00, 0.53, 0.75, 0.07
HSL	18°, 83%, 58%
HSV	18°, 75%, 93%
XYZ	41.5086, 29.9086, 7.7229
YIQ	143.3330, 91.5130, 10.0170

Conversions

Conversions Part 2

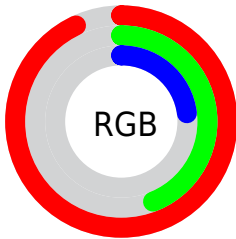
Format	Color
R_{YB}	237, 134, 59
Decimal	15560763
CIE _{Lab}	61.58, 44.97, 50.96
CIE _{LCh}	62, 67.967, 48.574
Yxy	29.9086, 0.5245, 0.3779
Android (android.graphics.Color)	4293750843 (0xFFED703B)
YUV	143.3330, -41.5762, 82.1460
Hunter-Lab	54.6888, 39.7756, 29.9095

Details

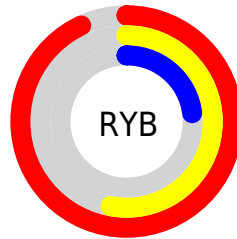
The Hex color **ED703B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3BB8ED**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA66D**, and **AE3B06** is the 20% darker color. If you saturate the color by 10%, you get **ED5F23**, and if you desaturate by 10%, it is **ED8153**.

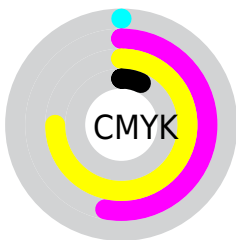
Distribution



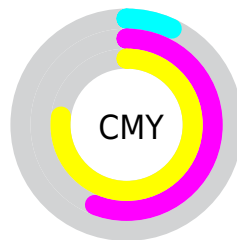
- Red (93%)
- Green (44%)
- Blue (23%)



- Red (93%)
- Yellow (53%)
- Blue (23%)



- Cyan (0%)
- Magenta (53%)
- Yellow (75%)
- Black (7%)



- Cyan (7%)
- Magenta (56%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED703B 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 ED703B by changing the saturation by 10% instead.

ED703B

ED703B

FFFFFF

CD5622

FFA66D

AE3B06

FFC287

902000

FFDFA2

710000

FFFCBE

540000

FFFFDA

390001

FFFFFF6

140000

000000

ED703B

ED703B

 ED5F23

 ED8153

 ED4F0C

 ED916A

 ED4700

 EDA282

 EDB39A

 EDC3B2

 EDD4C9

 EDE5E1

 EDF5F9

 EDFFFF

Harmonies

Analogous

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



FF5A72



ED703B



C58A01

Triad

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



ED703B



00AF7B



638EFF

Complementary

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



ED703B



3BB8ED

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.



00A2FF



ED703B



00B1B9

Square

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



ED703B



42A93F



00ADEE



C673E5

Rectangle

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



ED703B



A29700



00ADEE



0096FF

Sweetspot

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



ED703B



FFD6C4



ED3BBB



80665C



000000



808080

Same Dimension

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



ED703B



FF5E19



EDC63B



756D6A



B53600



361000

Inverse Universe

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



3BB8ED



19BBFF



3B62ED



6A7275



007FB5



002636

Previews

White Background



This preview shows how the Hex color ED703B looks on a white background.

Color Contrast Check

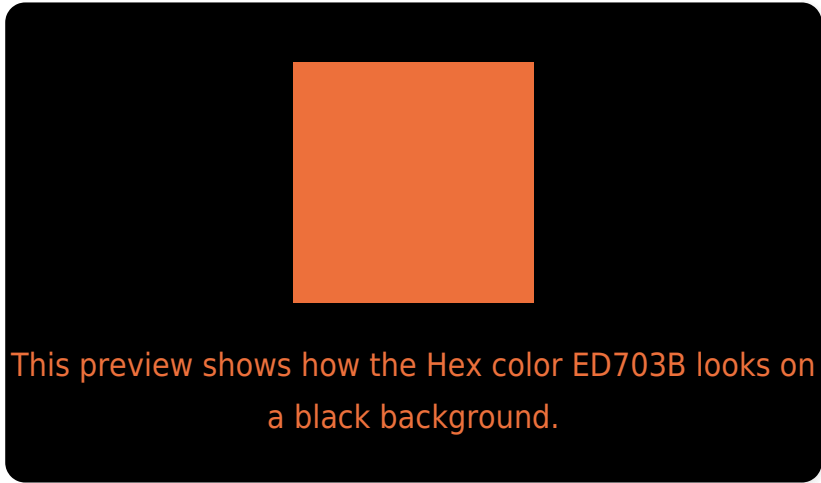
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED703B Background



This preview shows how black text looks on a background with the Hex color ED703B.



This preview shows how white text looks on a background with the Hex color ED703B.

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
ED703B

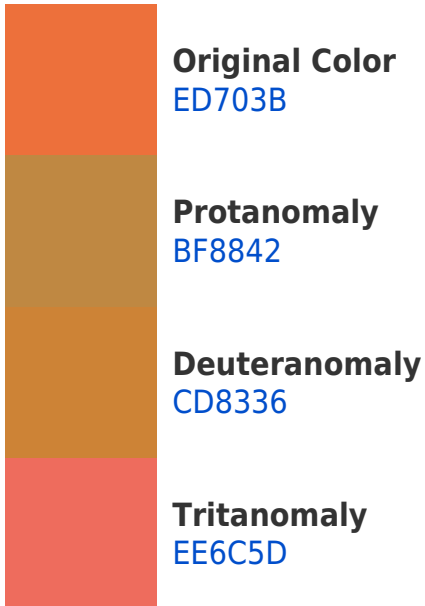
Protanopia
A59546

Deuteranopia
BA8E33

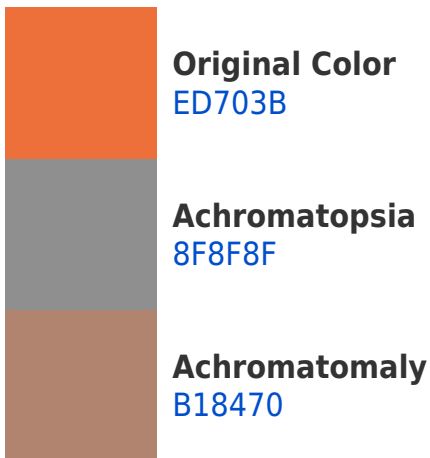


Tritanopia
EF6A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED703B 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 #ED703B looks like.

```
.text, #text, p{  
    color:#ED703B  
}
```

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 #ED703B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED703B
}
```

Border

The CSS property to change the border of an element to Hex ED703B 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
#ED703B }
```

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

```
.border{ border-color:#ED703B }
```

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

Here you see how a box with a 4 pixel #ED703B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED703B; -webkit-box-shadow:4px 4px  
4px 4px #ED703B; box-shadow:4px 4px 4px  
4px #ED703B }
```

Background

The CSS property to change the background color of an element to Hex ED703B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED703B }
```

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

```
.background{ background-color:#ED703B }
```

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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