

Converting Colors

Hex(EA743C)

Have a look what the booklet for
Hex(EA743C) contains.

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Color

Hex(EA743C)

Conversions

Conversions Part 1

Format	Color
Hex	EA743C
RGB	234, 116, 60
RGB Percent	92%, 45%, 24%
CMY	0.0824, 0.5451, 0.7647
CMYK	0.00, 0.50, 0.74, 0.08
HSL	19°, 81%, 58%
HSV	19°, 74%, 92%
XYZ	40.9927, 30.3095, 7.9647
YIQ	144.8980, 88.3040, 7.6000

Conversions

Conversions Part 2

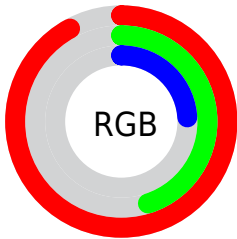
Format	Color
R_{YB}	234, 143, 60
Decimal	15365180
CIE _{Lab}	61.92, 41.91, 50.70
CIE _{LCh}	62, 65.778, 50.426
Yxy	30.3095, 0.5171, 0.3824
Android (android.graphics.Color)	4293555260 (0xFFEA743C)
YUV	144.8980, -41.8547, 78.1425
Hunter-Lab	55.0540, 36.5648, 29.9603

Details

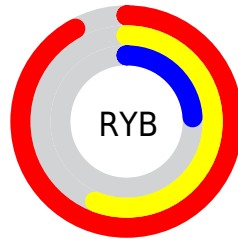
The Hex color **EA743C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3CB2EA**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFAA6E**, and **AC4007** is the 20% darker color. If you saturate the color by 10%, you get **EA6425**, and if you desaturate by 10%, it is **EA8453**.

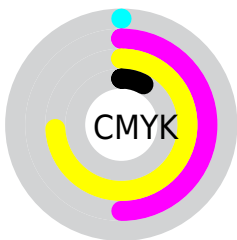
Distribution



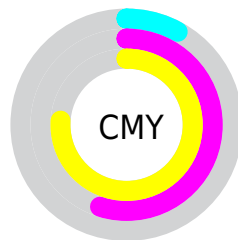
- Red (92%)
- Green (45%)
- Blue (24%)



- Red (92%)
- Yellow (56%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA743C 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 EA743C by changing the saturation by 10% instead.

 EA743C

 EA743C

FFFFFF

 CB5A23

 FFAA6E

 AC4007

 FFC688

 8D2600

 FFE2A3

 6F0600

 FFFFBF

 520000

 FFFFDB

 370001

 FFFFF8

 110000

 000000

 EA743C

 EA743C

 EA6425

 EA8453

 EA540D

 EA946B

 EA4B00

 EAA482

 EAB39A

 EAC3B1

 EAD3C8


 EAE3E0

 EAF3F7

 EAF3F7

 EAF3F7

 EAF3F7

 EAF3F7

 EAF3F7

Harmonies

Analogous

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



FE5F71



EA743C



C28C0D

Triad

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



EA743C



00B080



708EFF

Complementary

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



EA743C



3CB2EA

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



EA743C



00B1BD

Square

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



EA743C



40AA46



00ADEF



C974E1

Rectangle

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



EA743C



9F9904



00ADEF



3596FF

Sweetspot

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



EA743C



FFD9C7



EA3CB3



80695E



000000



808080

Same Dimension

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



EA743C



FF651C



EACA3C



756D6A



B53A00



361100

Inverse Universe

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



3CB2EA



1CB6FF



3C5CEA



6A7275



007BB5



002436

Previews

White Background



This preview shows how the Hex color EA743C looks on a white background.

Color Contrast Check

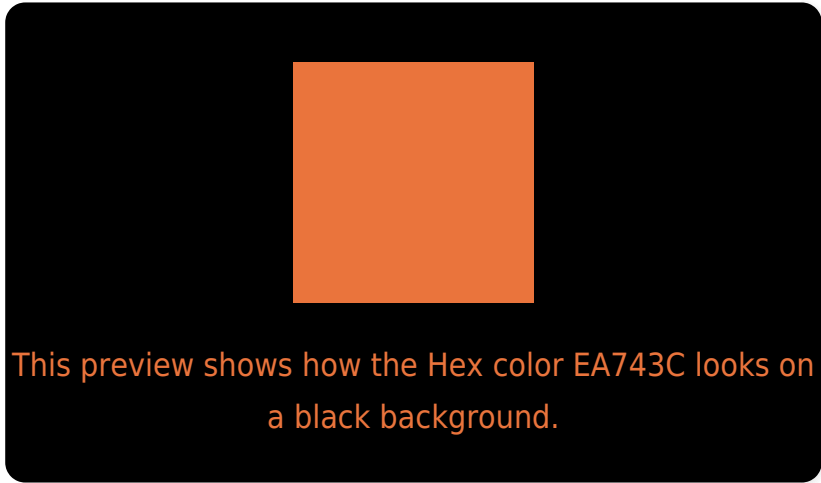
Large Text (above 18pt) WCAG AA × Fail

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 EA743C Background



This preview shows how black text looks on a background with the Hex color EA743C.



This preview shows how white text looks on a background with the Hex color EA743C.

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
EA743C

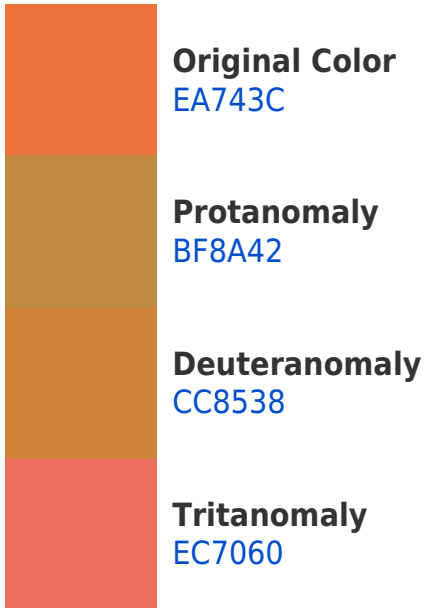
Protanopia
A69646

Deuteranopia
BB8F35



Tritanopia
ED6E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA743C 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 #EA743C looks like.

```
.text, #text, p{  
    color:#EA743C  
}
```

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 #EA743C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA743C
}
```

Border

The CSS property to change the border of an element to Hex EA743C is called "border". The border property can be set on classes, ids or directly on the HTML element.

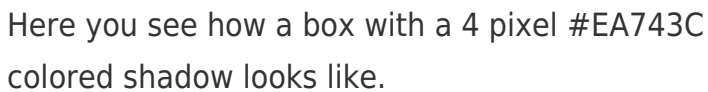
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA743C }
```

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

```
.border{ border-color:#EA743C }
```

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



Here you see how a box with a 4 pixel #EA743C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA743C; -webkit-box-shadow:4px 4px  
4px 4px #EA743C; box-shadow:4px 4px 4px  
4px #EA743C }
```

Background

The CSS property to change the background color of an element to Hex EA743C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA743C }
```

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

```
.background{ background-color:#EA743C }
```

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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