

Converting Colors

Hex(E86D3C)

Have a look what the booklet for
Hex(E86D3C) contains.

Hex(E86D3C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E86D3C)

Conversions

Conversions Part 1

Format	Color
Hex	E86D3C
RGB	232, 109, 60
RGB Percent	91%, 43%, 24%
CMY	0.0902, 0.5725, 0.7647
CMYK	0.00, 0.53, 0.74, 0.09
HSL	17°, 79%, 57%
HSV	17°, 74%, 91%
XYZ	39.5630, 28.4193, 7.6752
YIQ	140.1910, 89.0370, 10.8370

Conversions

Conversions Part 2

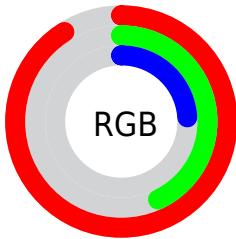
Format	Color
RYB	232, 129, 60
Decimal	15232316
CIELab	60.27, 44.59, 48.87
CIElCh	60, 66.161, 47.623
Yxy	28.4193, 0.5229, 0.3756
Android (android.graphics.Color)	4293422396 (0xFFE86D3C)
YUV	140.1910, -39.5342, 80.5165
Hunter-Lab	53.3098, 39.1787, 28.7806

Details

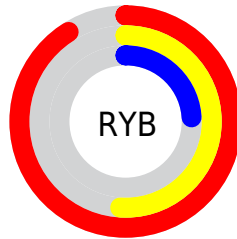
The Hex color **E86D3C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **3CB7E8**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA36E**, and **AA3909** is the 20% darker color. If you saturate the color by 10%, you get **E85C25**, and if you desaturate by 10%, it is **E87E53**.

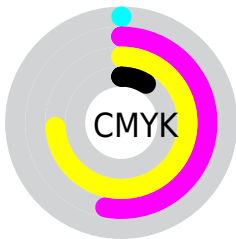
Distribution



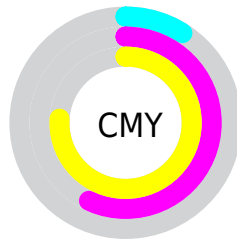
- Red (91%)
- Green (43%)
- Blue (24%)



- Red (91%)
- Yellow (51%)
- Blue (24%)



- Cyan (0%)
- Magenta (53%)
- Yellow (74%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86D3C 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 E86D3C by changing the saturation by 10% instead.

 E86D3C

 E86D3C

FFFFFF

 C95324

 FFA36E

 AA3909

 FFBF88

 8B1D00

 FFDBA3

 6D0000

 FFF8BE

 4F0000

 FFFFDA

 360002

 FFFFF7

 070000

 000000

 E86D3C

 E86D3C

 E85C25

 E87E53

 E84C0E

 E88E6A

 E84200

 E89F82

 E8AF99

 E8C0B0

 E8D1C7

 E8E1DE

 E8F2F6

 E8FFFF

Harmonies

Analogous

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



F95872



E86D3C



C28607

Triad

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



E86D3C



00AB76



5D8CFF

Complementary

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



E86D3C



3CB7E8

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.



009FFF



E86D3C



00ACB3

Square

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



E86D3C



45A53C



00A9E7



BF72E1

Rectangle

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



E86D3C



A09300



00A9E7



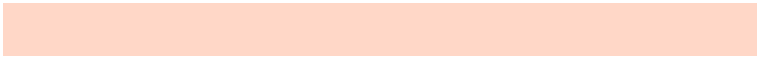
0093FF

Sweetspot

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



E86D3C



FFD7C7



E83CB7



80685E



000000



808080

Same Dimension

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



E86D3C



FF5D1C



E8C33C



736B67



B33300



330F00

Inverse Universe

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



3CB7E8



1CBEFF



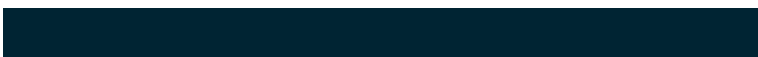
3C61E8



676F73



0080B3



002433

Previews

White Background



This preview shows how the Hex color E86D3C looks on a white background.

Color Contrast Check

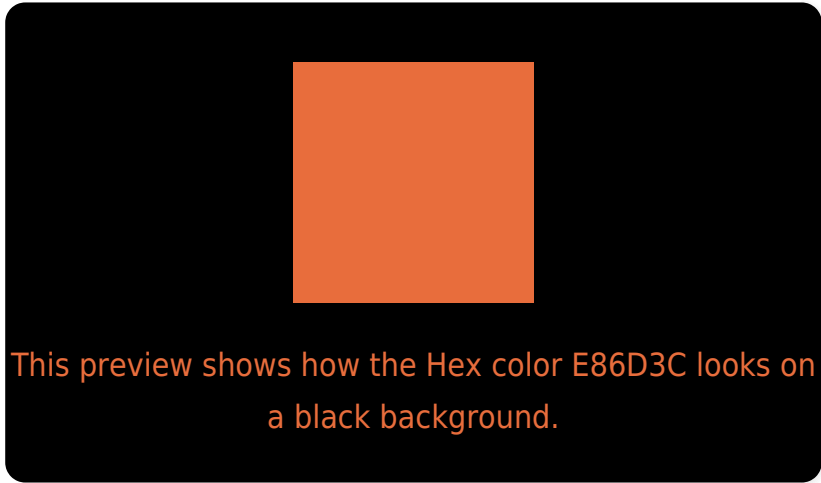
Large Text (above 18pt) WCAG AA ✓ Pass

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 E86D3C Background



This preview shows how black text looks on a background with the Hex color E86D3C.

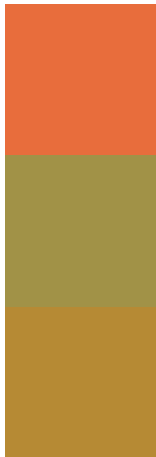


This preview shows how white text looks on a background with the Hex color E86D3C.

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
E86D3C

Protanopia
A19247

Deuteranopia
B68A34

Trichromacy



Original Color
E86D3C

Protanomaly
BB8543

Deuteranomaly
C87F37

Tritanomaly
E9695C

Monochromacy



Original Color
E86D3C

Achromatopsia
8C8C8C

Achromatomaly
AD816F

CSS Examples

Text

The CSS property to change the color of the text to Hex E86D3C 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 #E86D3C looks like.

```
.text, #text, p{  
    color:#E86D3C  
}
```

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 #E86D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86D3C
}
```

Border

The CSS property to change the border of an element to Hex E86D3C 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
#E86D3C }
```

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

```
.border{ border-color:#E86D3C }
```

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

Here you see how a box with a 4 pixel #E86D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86D3C; -webkit-box-shadow:4px 4px  
4px 4px #E86D3C; box-shadow:4px 4px 4px  
4px #E86D3C }
```

Background

The CSS property to change the background color of an element to Hex E86D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86D3C }
```

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

```
.background{ background-color:#E86D3C }
```

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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