

Converting Colors

Hex(E86C5E)

Have a look what the booklet for
Hex(E86C5E) contains.

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Color

Hex(E86C5E)

Conversions

Conversions Part 1

Format	Color
Hex	E86C5E
RGB	232, 108, 94
RGB Percent	91%, 42%, 37%
CMY	0.0902, 0.5765, 0.6314
CMYK	0.00, 0.53, 0.59, 0.09
HSL	6°, 75%, 64%
HSV	6°, 59%, 91%
XYZ	40.6617, 28.6891, 13.9841
YIQ	143.4800, 78.3980, 21.9340

Conversions

Conversions Part 2

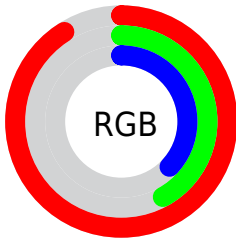
Format	Color
R_{YB}	232, 110, 94
Decimal	15232094
CIE _{Lab}	60.51, 46.98, 31.00
CIE _{LCh}	61, 56.287, 33.419
Yxy	28.6891, 0.4879, 0.3443
Android (android.graphics.Color)	4293422174 (0xFFE86C5E)
YUV	143.4800, -24.3936, 77.6320
Hunter-Lab	53.5622, 41.7742, 22.0140

Details

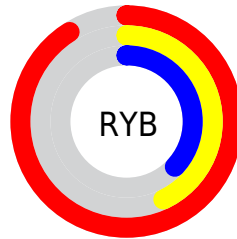
The Hex color **E86C5E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5EDAE8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA291**, and **AB372F** is the 20% darker color. If you saturate the color by 10%, you get **E85747**, and if you desaturate by 10%, it is **E88175**.

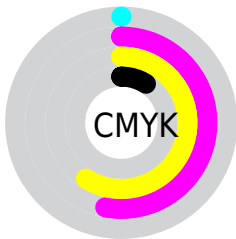
Distribution



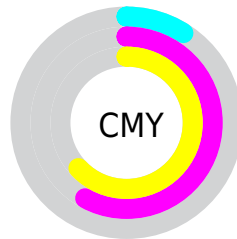
- Red (91%)
- Green (42%)
- Blue (37%)



- Red (91%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86C5E 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 E86C5E by changing the saturation by 10% instead.

 E86C5E

 E86C5E

FFFFFF

 C95146

 FFA291

 AB372F

 FFBEAB

 8D191A

 FFDBC7

 700002

 FFF8E3

 520000

 380002

 0F0000

 000000

 E86C5E

 E86C5E

 E85747

 E88175

 E84230

 E8968C

 E82D18

 E8ABA4

 E81901

 E8BFBB

 E81800

 E8D4D2

 E8E9E9

 E8FEFF

 E8FFFF

Harmonies

Analogous

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



EB648E



E86C5E



CF7F37

Triad

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



E86C5E



20A763



2596F5

Complementary

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



E86C5E



5EDAE8

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.



00A3EA



E86C5E



00AA96

Square

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



E86C5E



749F39



00A9C7



9B82E5

Rectangle

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



E86C5E



B68C27



00A9C7



009BF5

Sweetspot

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



E86C5E



FFD6D1



E85EDA



806663



000000



808080

Same Dimension

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



E86C5E



FF5C4A



E8B15E



736867



B31200



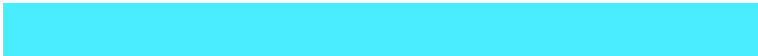
330500

Inverse Universe

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



5EDA E8



4AED FF



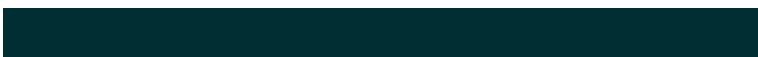
5E95 E8



6772 73



00A0 B3



002E 33

Previews

White Background



This preview shows how the Hex color E86C5E looks on a white background.

Color Contrast Check

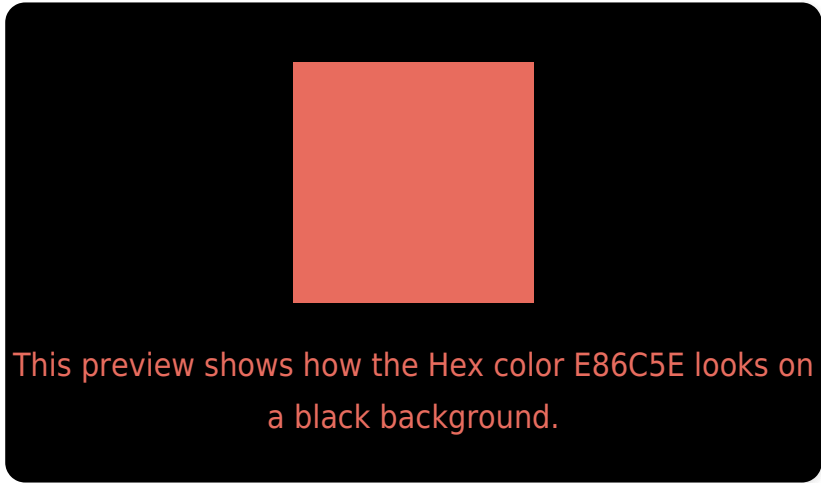
Large Text (above 18pt) WCAG AA ✓ Pass

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 E86C5E Background



This preview shows how black text looks on a background with the Hex color E86C5E.

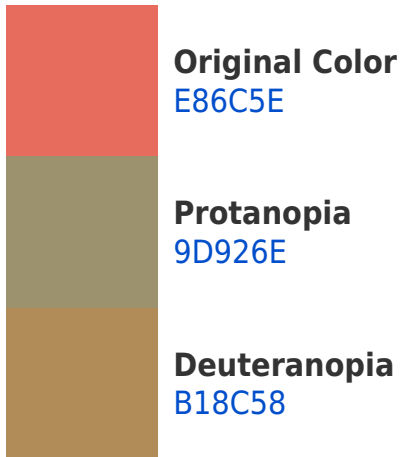


This preview shows how white text looks on a background with the Hex color E86C5E.

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
E96970

Trichromacy



Original Color
E86C5E

Protanomaly
B88468

Deuteranomaly
C5805A

Tritanomaly
E96A69

Monochromacy



Original Color
E86C5E

Achromatopsia
8F8F8F

Achromatomaly
AF827D

CSS Examples

Text

The CSS property to change the color of the text to Hex E86C5E 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 #E86C5E looks like.

```
.text, #text, p{  
    color:#E86C5E  
}
```

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 #E86C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86C5E
}
```

Border

The CSS property to change the border of an element to Hex E86C5E 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
#E86C5E }
```

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

```
.border{ border-color:#E86C5E }
```

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

Here you see how a box with a 4 pixel #E86C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86C5E; -webkit-box-shadow:4px 4px  
4px 4px #E86C5E; box-shadow:4px 4px 4px  
4px #E86C5E }
```

Background

The CSS property to change the background color of an element to Hex E86C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86C5E }
```

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

```
.background{ background-color:#E86C5E }
```

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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