

Converting Colors

Hex(E86E46)

Have a look what the booklet for
Hex(E86E46) contains.

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Color

Hex(E86E46)

Conversions

Conversions Part 1

Format	Color
Hex	E86E46
RGB	232, 110, 70
RGB Percent	91%, 43%, 27%
CMY	0.0902, 0.5686, 0.7255
CMYK	0.00, 0.53, 0.70, 0.09
HSL	15°, 78%, 59%
HSV	15°, 70%, 91%
XYZ	39.9601, 28.7499, 9.2375
YIQ	141.9180, 85.5520, 13.4240

Conversions

Conversions Part 2

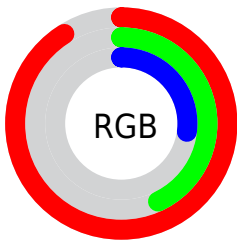
Format	Color
RYB	232, 123, 70
Decimal	15232582
CIELab	60.56, 44.57, 44.12
CIELCh	61, 62.713, 44.710
Yxy	28.7499, 0.5127, 0.3688
Android (android.graphics.Color)	4293422662 (0xFFE86E46)
YUV	141.9180, -35.4556, 79.0019
Hunter-Lab	53.6189, 39.1962, 27.3187

Details

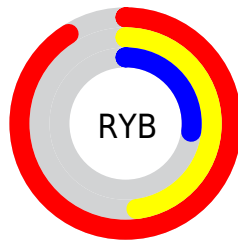
The Hex color **E86E46** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **46C0E8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA478**, and **AA3A17** is the 20% darker color. If you saturate the color by 10%, you get **E85D2F**, and if you desaturate by 10%, it is **E87F5D**.

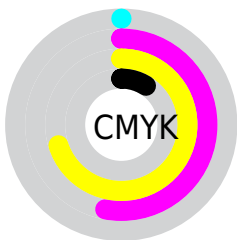
Distribution



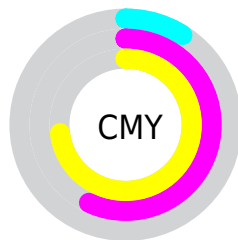
- Red (91%)
- Green (43%)
- Blue (27%)



- Red (91%)
- Yellow (48%)
- Blue (27%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (9%)



- Cyan (9%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color E86E46 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 E86E46 by changing the saturation by 10% instead.

 E86E46

 E86E46

FFFFFF

 C9542E

 FFA478

 AA3A17

 FFC092

 8C1E00

 FFDCAD

 6E0000

 FFFAC9

 500000

 FFFF E5

 360002

 0A0000

 000000

 E86E46

 E86E46

 E85D2F

 E87F5D

 E84B18

 E89174

 E83A00

 E8A28C

 E83900

 E8B4A3

 E8C5BA

 E8D7D1

 E8E8E8

 E8FAFF

 E8FFFF

Harmonies

Analogous

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



F65D79



E86E46



C5851C

Triad

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



E86E46



00AA73



568FFE

Complementary

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



E86E46



46C0E8

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.



00A0FD



E86E46



00ACAD

Square

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



E86E46



54A43D



00A9DF



B777E1

Rectangle

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



E86E46



A6920D



00A9DF



0096FF

Sweetspot

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



E86E46



FFD7C9



E846C2



806760



000000



808080

Same Dimension

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



E86E46



FF5E29



E8BD46



736A67



B32C00



330D00

Inverse Universe

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



46C0E8



29CAFF



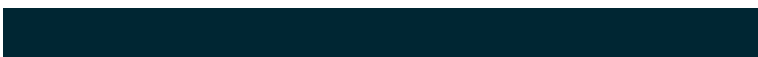
4671E8



677073



0086B3



002633

Previews

White Background



This preview shows how the Hex color E86E46 looks on a white background.

Color Contrast Check

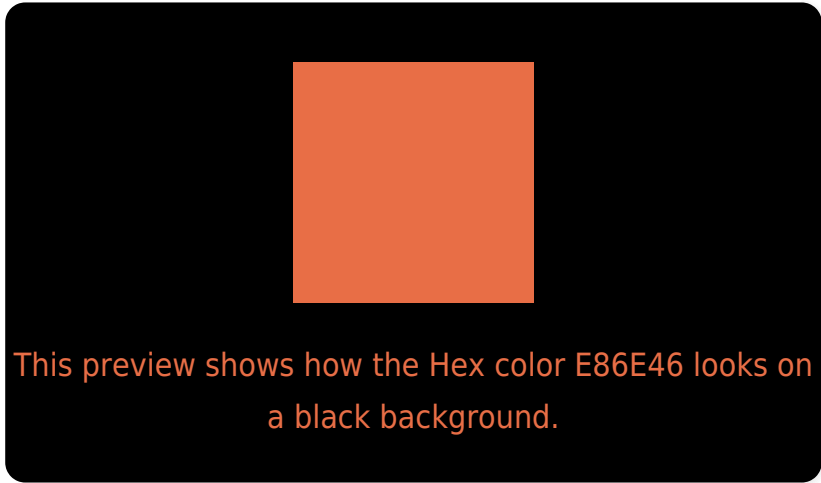
Large Text (above 18pt) WCAG AA ✓ Pass

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 E86E46 Background



This preview shows how black text looks on a background with the Hex color E86E46.



This preview shows how white text looks on a background with the Hex color E86E46.

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
EA6970

Trichromacy



Original Color
E86E46

Protanomaly
BB864E

Deuteranomaly
C88042

Tritanomaly
E96B61

Monochromacy



Original Color
E86E46

Achromatopsia
8E8E8E

Achromatomaly
AF8274

CSS Examples

Text

The CSS property to change the color of the text to Hex E86E46 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 #E86E46 looks like.

```
.text, #text, p{  
    color:#E86E46  
}
```

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 #E86E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E86E46
}
```

Border

The CSS property to change the border of an element to Hex E86E46 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
#E86E46 }
```

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

```
.border{ border-color:#E86E46 }
```

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

Here you see how a box with a 4 pixel #E86E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E86E46; -webkit-box-shadow:4px 4px  
4px 4px #E86E46; box-shadow:4px 4px 4px  
4px #E86E46 }
```

Background

The CSS property to change the background color of an element to Hex E86E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E86E46 }
```

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

```
.background{ background-color:#E86E46 }
```

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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