

Converting Colors

Hex(E16C5E)

Have a look what the booklet for
Hex(E16C5E) contains.

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Color

Hex(E16C5E)

Conversions

Conversions Part 1

Format	Color
Hex	E16C5E
RGB	225, 108, 94
RGB Percent	88%, 42%, 37%
CMY	0.1176, 0.5765, 0.6314
CMYK	0.00, 0.52, 0.58, 0.12
HSL	6°, 69%, 63%
HSV	6°, 58%, 88%
XYZ	38.4343, 27.5408, 13.8799
YIQ	141.3870, 74.2260, 20.4500

Conversions

Conversions Part 2

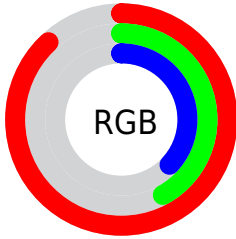
Format	Color
R _Y B	225, 110, 94
Decimal	14773342
CIE Lab	59.47, 44.43, 29.47
CIE LCh	59, 53.315, 33.553
Yxy	27.5408, 0.4813, 0.3449
Android (android.graphics.Color)	4292963422 (0xFFE16C5E)
YUV	141.3870, -23.3618, 73.3286
Hunter-Lab	52.4794, 38.8891, 21.0544

Details

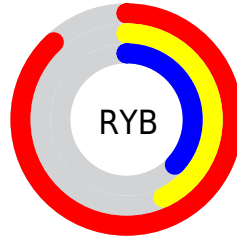
The Hex color **E16C5E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5ED3E1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA291**, and **A53730** is the 20% darker color. If you saturate the color by 10%, you get **E15847**, and if you desaturate by 10%, it is **E18075**.

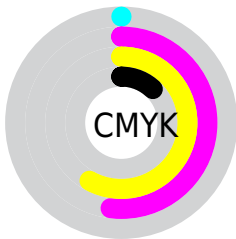
Distribution



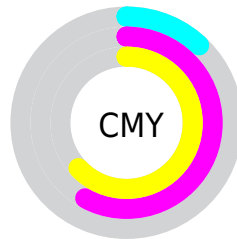
- Red (88%)
- Green (42%)
- Blue (37%)



- Red (88%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16C5E 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 E16C5E by changing the saturation by 10% instead.

 E16C5E

 E16C5E

FFFFFF

 C35246

 FFA291

 A53730

 FFBEAB

 871B1A

 FFDAC7

 6A0001

 FFF7E3

 4D0000

 340002

 000000

 E16C5E

 E16C5E

 E15847

 E18075

 E14431

 E1948B

 E1301A

 E1A8A2

 E11C04

 E1BCB8

 E11800

 E1D0CF

 E1E5E5

 E1F9FB

 E1FFFF

Harmonies

Analogous

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



E4648C



E16C5E



C97D3A

Triad

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



E16C5E



29A363



3393ED

Complementary

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



E16C5E



5ED3E1

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.



009FE3



E16C5E



00A694

Square

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



E16C5E



739B3C



00A5C2



9880DE

Rectangle

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



E16C5E



B1892C



00A5C2



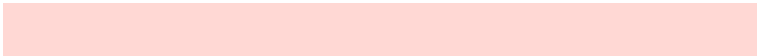
0097EC

Sweetspot

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



E16C5E



FFD8D4



E15ED4



806966



000000



808080

Same Dimension

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



E16C5E



FF604D



E1AD5E



706665



B01300



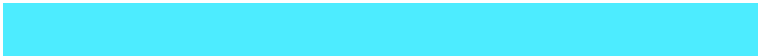
300500

Inverse Universe

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



5ED3E1



4DECFE



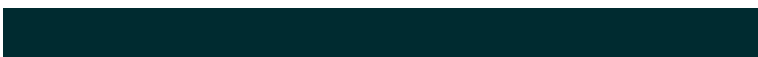
5E92E1



656F70



009DB0



002B30

Previews

White Background



This preview shows how the Hex color E16C5E looks on a white background.

Color Contrast Check

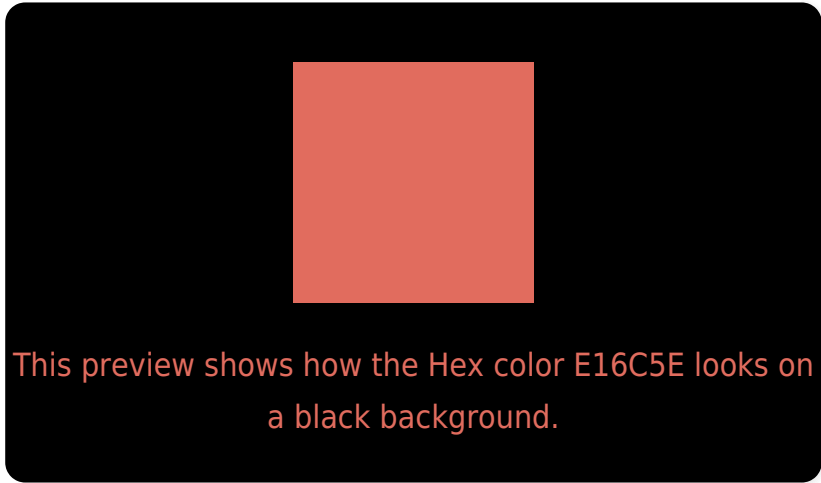
Large Text (above 18pt) WCAG AA ✓ Pass

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 E16C5E Background



This preview shows how black text looks on a background with the Hex color E16C5E.

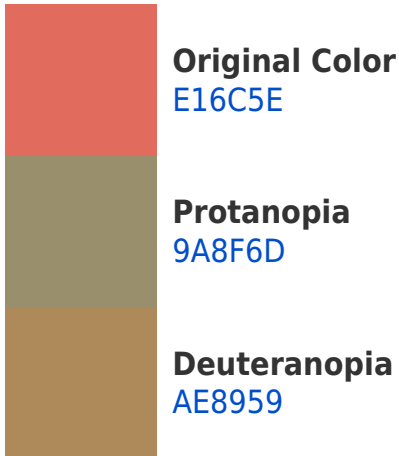



This preview shows how white text looks on a background with the Hex color E16C5E.

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
E26971

Trichromacy



Original Color
E16C5E

Protanomaly
B48268

Deuteranomaly
C17E5B

Tritanomaly
E26A6A

Monochromacy



Original Color
E16C5E

Achromatopsia
8D8D8D

Achromatomaly
AC817C

CSS Examples

Text

The CSS property to change the color of the text to Hex E16C5E 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 #E16C5E looks like.

```
.text, #text, p{  
    color:#E16C5E  
}
```

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 #E16C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16C5E
}
```

Border

The CSS property to change the border of an element to Hex E16C5E 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
#E16C5E }
```

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

```
.border{ border-color:#E16C5E }
```

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

Here you see how a box with a 4 pixel #E16C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16C5E; -webkit-box-shadow:4px 4px  
4px 4px #E16C5E; box-shadow:4px 4px 4px  
4px #E16C5E }
```

Background

The CSS property to change the background color of an element to Hex E16C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16C5E }
```

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

```
.background{ background-color:#E16C5E }
```

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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