

Converting Colors

Hex(E16B53)

Have a look what the booklet for
Hex(E16B53) contains.

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Color

Hex(E16B53)

Conversions

Conversions Part 1

Format	Color
Hex	E16B53
RGB	225, 107, 83
RGB Percent	88%, 42%, 33%
CMY	0.1176, 0.5804, 0.6745
CMYK	0.00, 0.52, 0.63, 0.12
HSL	10°, 70%, 60%
HSV	10°, 63%, 88%
XYZ	37.8704, 27.1475, 11.4276
YIQ	139.5460, 78.0320, 17.5520

Conversions

Conversions Part 2

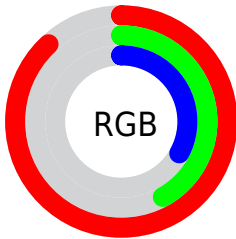
Format	Color
R_{YB}	225, 112, 83
Decimal	14773075
CIE _{Lab}	59.11, 44.17, 35.16
CIE _{LCh}	59, 56.457, 38.521
Yxy	27.1475, 0.4954, 0.3551
Android (android.graphics.Color)	4292963155 (0xFFE16B53)
YUV	139.5460, -27.8772, 74.9432
Hunter-Lab	52.1032, 38.5591, 23.4684

Details

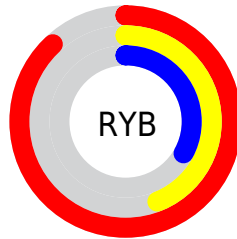
The Hex color **E16B53** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **53C9E1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA185**, and **A43725** is the 20% darker color. If you saturate the color by 10%, you get **E1583C**, and if you desaturate by 10%, it is **E17E6A**.

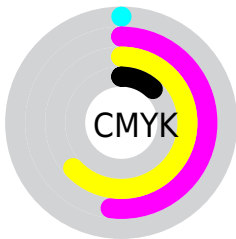
Distribution



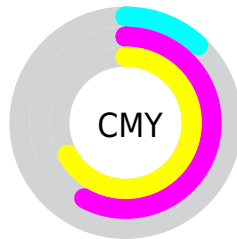
- Red (88%)
- Green (42%)
- Blue (33%)



- Red (88%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (63%)
- Black (12%)



- Cyan (12%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16B53 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 E16B53 by changing the saturation by 10% instead.

 E16B53

 E16B53

FFFFFF

 C2513B

 FFA185

 A43725

 FFBD9F

 861B0F

 FFD9BB

 690000

 FFF6D6

 4C0000


 FFFFF3

 320002

 000000

 E16B53

 E16B53

 E1583C

 E17E6A

 E14626

 E19080

 E13310

 E1A397

 E12600

 E1B6AD

 E1C8C3

 E1DBDA

 E1EEF0

 E1FFFF

Harmonies

Analogous

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



E86082



E16B53



C57F2E

Triad

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



E16B53



00A468



418FF1

Complementary

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



E16B53



53C9E1

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.



009DEA



E16B53



00A69B

Square

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



E16B53



669D3B



00A4CB



A37BDC

Rectangle

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



E16B53



AA8B21



00A4CB



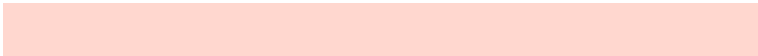
0095F1

Sweetspot

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



E16B53



FFD7CF



E153C9



806762



000000



808080

Same Dimension

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



E16B53



FF5E3D



E1B253



706765



B01E00



300800

Inverse Universe

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



53C9E1



3DDEFF



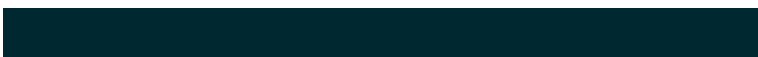
5382E1



656E70



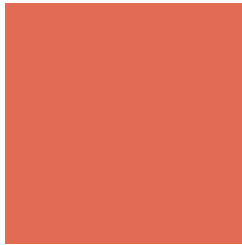
0092B0



002830

Previews

White Background



This preview shows how the Hex color E16B53 looks on a white background.

Color Contrast Check

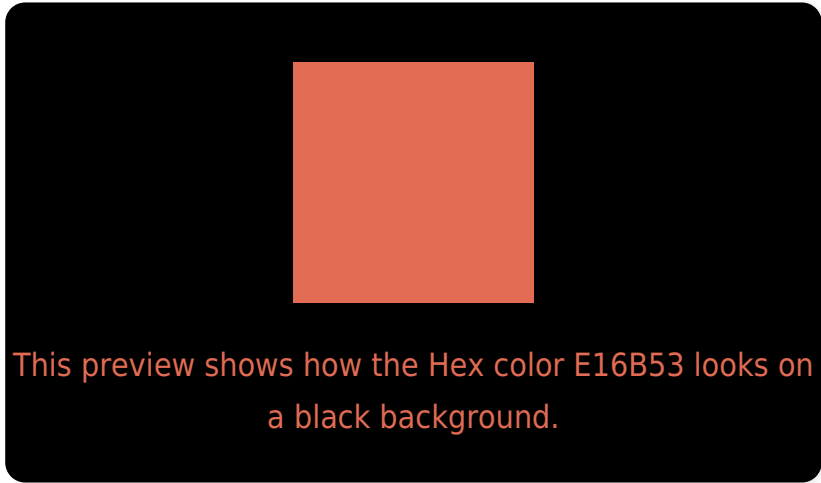
Large Text (above 18pt) WCAG AA ✓ Pass

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 E16B53 Background



This preview shows how black text looks on a background with the Hex color E16B53.

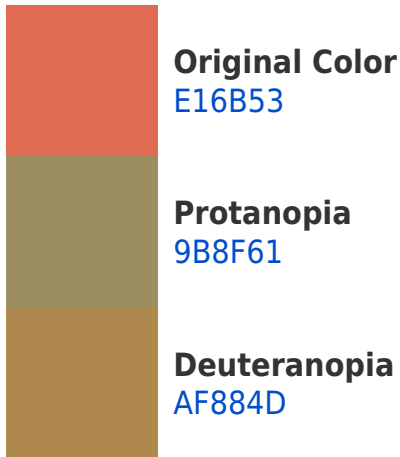


This preview shows how white text looks on a background with the Hex color E16B53.

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](#).

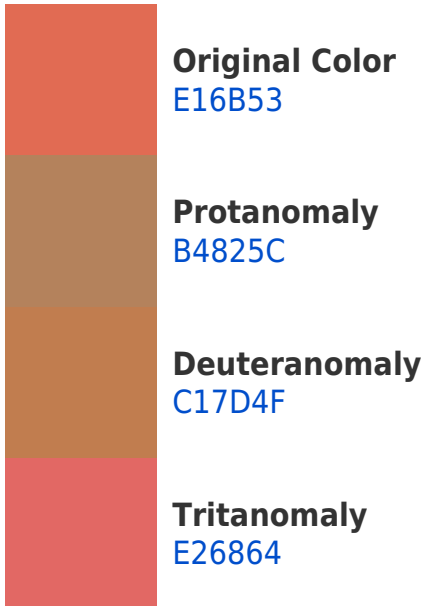
Dichromacy





Tritanopia
E3676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E16B53 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 #E16B53 looks like.

```
.text, #text, p{  
    color:#E16B53  
}
```

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 #E16B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16B53
}
```

Border

The CSS property to change the border of an element to Hex E16B53 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
#E16B53 }
```

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

```
.border{ border-color:#E16B53 }
```

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

Here you see how a box with a 4 pixel #E16B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16B53; -webkit-box-shadow:4px 4px  
4px 4px #E16B53; box-shadow:4px 4px 4px  
4px #E16B53 }
```

Background

The CSS property to change the background color of an element to Hex E16B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16B53 }
```

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

```
.background{ background-color:#E16B53 }
```

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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