

Converting Colors

Hex(E56B4D)

Have a look what the booklet for
Hex(E56B4D) contains.

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Color

Hex(E56B4D)

Conversions

Conversions Part 1

Format	Color
Hex	E56B4D
RGB	229, 107, 77
RGB Percent	90%, 42%, 30%
CMY	0.1020, 0.5804, 0.6980
CMYK	0.00, 0.53, 0.66, 0.10
HSL	12°, 75%, 60%
HSV	12°, 66%, 90%
XYZ	38.9103, 27.7092, 10.3188
YIQ	140.0580, 82.3420, 16.5340

Conversions

Conversions Part 2

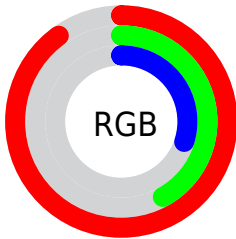
Format	Color
R_{YB}	229, 114, 77
Decimal	15035213
CIE _{Lab}	59.63, 45.29, 39.20
CIE _{LCh}	60, 59.901, 40.880
Yxy	27.7092, 0.5057, 0.3601
Android (android.graphics.Color)	4293225293 (0xFFE56B4D)
YUV	140.0580, -31.0876, 78.0021
Hunter-Lab	52.6396, 39.8252, 25.2252

Details

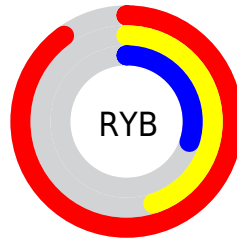
The Hex color **E56B4D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4DC7E5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA17F**, and **A7361F** is the 20% darker color. If you saturate the color by 10%, you get **E55936**, and if you desaturate by 10%, it is **E57D64**.

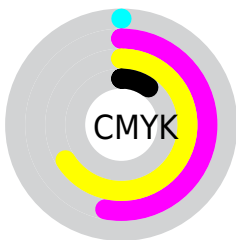
Distribution



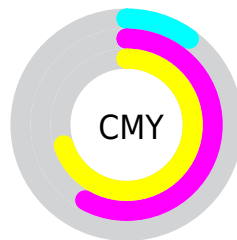
- Red (90%)
- Green (42%)
- Blue (30%)



- Red (90%)
- Yellow (45%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (66%)
- Black (10%)



- Cyan (10%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E56B4D 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 E56B4D by changing the saturation by 10% instead.

 E56B4D

 E56B4D

FFFFFF

 C65135

 FFA17F

 A7361F

 FFBD99

 891A08

 FFD9B4

 6C0000

 FFF6D0

 4E0000

 FFFFEC

 350002

 010000

 000000

 E56B4D

 E56B4D

 E55936

 E57D64

 E5461F

 E5907B

 E53408

 E5A292

 E52D00

 E5B5A9

 E5C7BF

 E5D9D6

 E5ECED

 E5FEFF

 E5FFFF

Harmonies

Analogous

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



EF5D7F



E56B4D



C68125

Triad

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



E56B4D



00A66B



458FF7

Complementary

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



E56B4D



4DC7E5

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.



009FF3



E56B4D



00A9A2

Square

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



E56B4D



5FA03A



00A7D3



AB79E0

Rectangle

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



E56B4D



A98E17



00A7D3



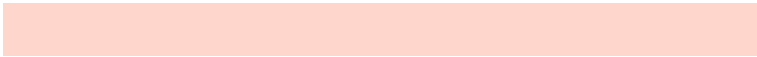
0095F9

Sweetspot

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



E56B4D



FFD6CC



E54DC9



806761



000000



808080

Same Dimension

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



E56B4D



FF5B33



E5B54D



736A67



B32300



330A00

Inverse Universe

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



4DC7E5



33D7FF



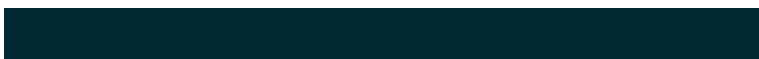
4D7DE5



677073



008FB3



002933

Previews

White Background



This preview shows how the Hex color E56B4D looks on a white background.

Color Contrast Check

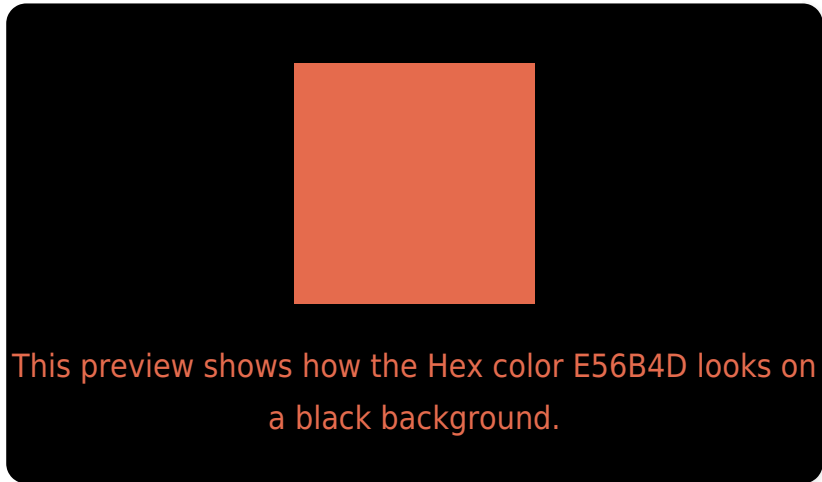
Large Text (above 18pt) WCAG AA ✓ Pass

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 E56B4D Background



This preview shows how black text looks on a background with the Hex color E56B4D.

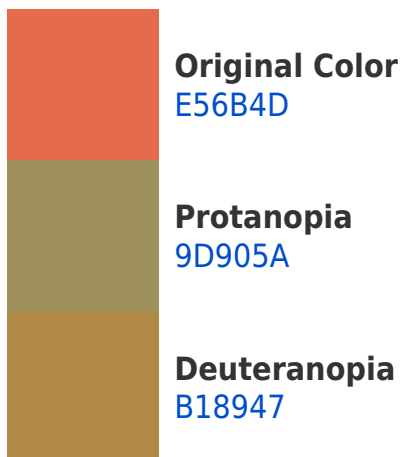


This preview shows how white text looks on a background with the Hex color E56B4D.

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
E7676E

Trichromacy



Original Color
E56B4D

Protanomaly
B78355

Deuteranomaly
C47E49

Tritanomaly
E66862

Monochromacy



Original Color
E56B4D

Achromatopsia
8C8C8C

Achromatomaly
AC8075

CSS Examples

Text

The CSS property to change the color of the text to Hex E56B4D 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 #E56B4D looks like.

```
.text, #text, p{  
    color:#E56B4D  
}
```

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 #E56B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E56B4D
}
```

Border

The CSS property to change the border of an element to Hex E56B4D 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
#E56B4D }
```

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

```
.border{ border-color:#E56B4D }
```

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

Here you see how a box with a 4 pixel #E56B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E56B4D; -webkit-box-shadow:4px 4px  
4px 4px #E56B4D; box-shadow:4px 4px 4px  
4px #E56B4D }
```

Background

The CSS property to change the background color of an element to Hex E56B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E56B4D }
```

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

```
.background{ background-color:#E56B4D }
```

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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