

Converting Colors

Hex(E56E61)

Have a look what the booklet for
Hex(E56E61) contains.

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Color

Hex(E56E61)

Conversions

Conversions Part 1

Format	Color
Hex	E56E61
RGB	229, 110, 97
RGB Percent	90%, 43%, 38%
CMY	0.1020, 0.5686, 0.6196
CMYK	0.00, 0.52, 0.58, 0.10
HSL	6°, 72%, 64%
HSV	6°, 58%, 90%
XYZ	40.0467, 28.6729, 14.7330
YIQ	144.0990, 75.0970, 21.1850

Conversions

Conversions Part 2

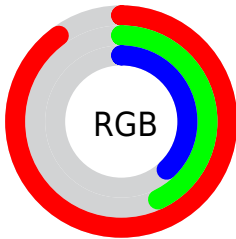
Format	Color
RYB	229, 111, 97
Decimal	15036001
CIELab	60.49, 45.13, 29.21
CIELCh	60, 53.759, 32.906
Yxy	28.6729, 0.4799, 0.3436
Android (android.graphics.Color)	4293226081 (0xFFE56E61)
YUV	144.0990, -23.2198, 74.4582
Hunter-Lab	53.5471, 39.7887, 21.1699

Details

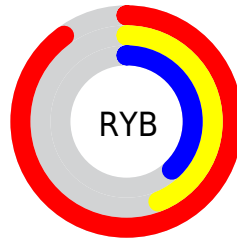
The Hex color **E56E61** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61D8E5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA494**, and **A83932** is the 20% darker color. If you saturate the color by 10%, you get **E5594A**, and if you desaturate by 10%, it is **E58378**.

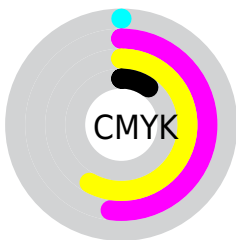
Distribution



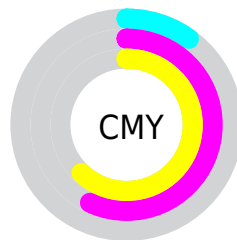
- Red (90%)
- Green (43%)
- Blue (38%)



- Red (90%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (58%)
- Black (10%)



- Cyan (10%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E56E61 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 E56E61 by changing the saturation by 10% instead.

 E56E61

 E56E61

FFFFFF

 C65449

 FFA494

 A83932

 FFC0AE

 8B1D1D

 FFDDCA

 6D0006

 FFFAE6

 510000

 370002

 0B0000

 000000

 E56E61

 E56E61

 E5594A

 E58378

 E54533

 E5978F

 E5301C

 E5ACA6

 E51B05

 E5C1BD

 E51700

 E5D5D4

 E5EAEA

 E5FFFF

Harmonies

Analogous

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



E7678F



E56E61



CE7F3C

Triad

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



E56E61



2EA665



3196F1

Complementary

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



E56E61



61D8E5

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.



00A2E6



E56E61



00A995

Square

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



E56E61



779E3D



00A8C4



9A83E2

Rectangle

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



E56E61



B58C2E



00A8C4



009AF0

Sweetspot

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



E56E61



FFD8D4



E561DA



806966



000000



808080

Same Dimension

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



E56E61



FF604F



E5AE61



736867



B31200



330500

Inverse Universe

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



61D8E5



4FEEFF



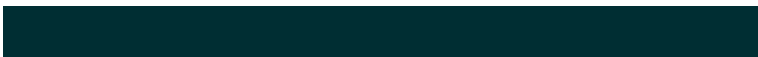
6198E5



677273



00A1B3



002E33

Previews

White Background



This preview shows how the Hex color E56E61 looks on a white background.

Color Contrast Check

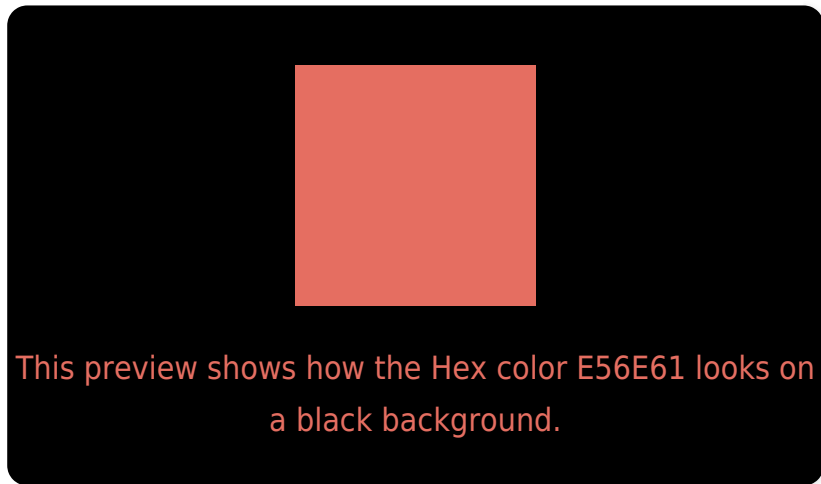
Large Text (above 18pt) WCAG AA ✓ Pass

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 E56E61 Background



This preview shows how black text looks on a background with the Hex color E56E61.

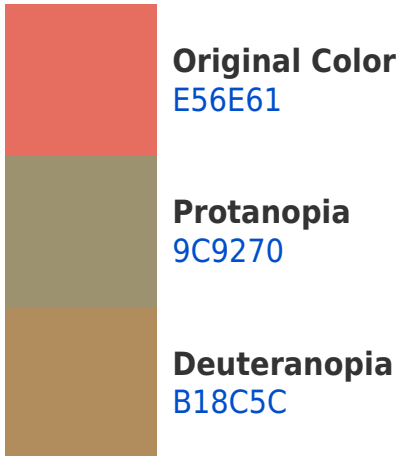



This preview shows how white text looks on a background with the Hex color E56E61.

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
E66B73

Trichromacy



Original Color
E56E61

Protanomaly
B7856B

Deuteranomaly
C4815E

Tritanomaly
E66C6C

Monochromacy



Original Color
E56E61

Achromatopsia
909090

Achromatomaly
AF847F

CSS Examples

Text

The CSS property to change the color of the text to Hex E56E61 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 #E56E61 looks like.

```
.text, #text, p{  
    color:#E56E61  
}
```

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 #E56E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E56E61
}
```

Border

The CSS property to change the border of an element to Hex E56E61 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
#E56E61 }
```

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

```
.border{ border-color:#E56E61 }
```

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

Here you see how a box with a 4 pixel #E56E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E56E61; -webkit-box-shadow:4px 4px  
4px 4px #E56E61; box-shadow:4px 4px 4px  
4px #E56E61 }
```

Background

The CSS property to change the background color of an element to Hex E56E61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E56E61 }
```

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

```
.background{ background-color:#E56E61 }
```

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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