

Converting Colors

Hex(E6955E)

Have a look what the booklet for
Hex(E6955E) contains.

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Color

Hex(E6955E)

Conversions

Conversions Part 1

Format	Color
Hex	E6955E
RGB	230, 149, 94
RGB Percent	90%, 58%, 37%
CMY	0.0980, 0.4157, 0.6314
CMYK	0.00, 0.35, 0.59, 0.10
HSL	24°, 73%, 64%
HSV	24°, 59%, 90%
XYZ	45.4010, 39.1260, 15.7489
YIQ	166.9490, 65.9310, 0.0670

Conversions

Conversions Part 2

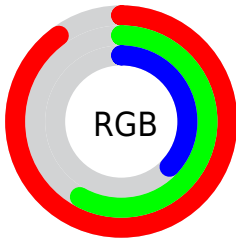
Format	Color
RYB	230, 186, 94
Decimal	15111518
CIELab	68.84, 25.15, 41.30
CIELCh	69, 48.352, 58.656
Yxy	39.1260, 0.4528, 0.3902
Android (android.graphics.Color)	4293301598 (0xFFE6955E)
YUV	166.9490, -35.9639, 55.2957
Hunter-Lab	62.5508, 20.0959, 28.8577

Details

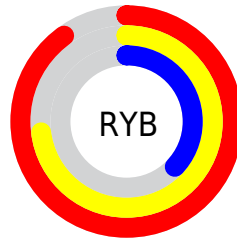
The Hex color **E6955E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5EAFE6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCB92**, and **AA622D** is the 20% darker color. If you saturate the color by 10%, you get **E68747**, and if you desaturate by 10%, it is **E6A375**.

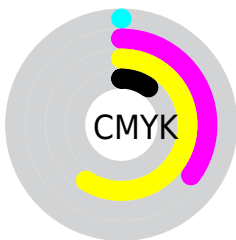
Distribution



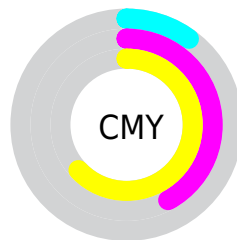
- Red (90%)
- Green (58%)
- Blue (37%)



- Red (90%)
- Yellow (73%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (59%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6955E 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 E6955E by changing the saturation by 10% instead.

 E6955E

 E6955E

FFFFFF

 C87B45

 FFCB92

 AA622D

 FFE8AD

 8D4915

 FFFFC8

 713200

 FFFFEE

 551B00

 3A0500

 220001

 000000

 E6955E

 E6955E

 E68747

 E6A375

 E67A30

 E6B08C

 E66C19

 E6BEA3

 E65E02

 E6CCBA

 E65D00

 E6D9D1

 E6E7E8

 E6F5FF

 E6FFFF

Harmonies

Analogous

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



F98780



E6955E



C4A54E

Triad

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



E6955E



00BEA4



A89DF5

Complementary

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



E6955E



5EAFE6

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.



56ADFF



E6955E



00BED1

Square

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



E6955E



61BA79



00B8F2



DC8DD6

Rectangle

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



E6955E



A7AE52



00B8F2



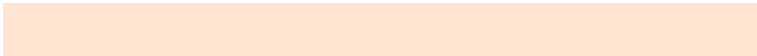
91A3FB

Sweetspot

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



E6955E



FFE4D1



E65EB0



806F63



000000



808080

Same Dimension

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



E6955E



FF934A



E6D85E



736C67



B34800



331500

Inverse Universe

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



5EAFE6



4AB6FF



5E6CE6



676E73



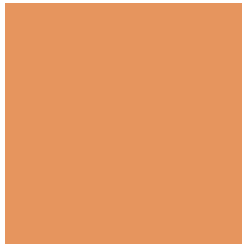
006AB3



001E33

Previews

White Background



This preview shows how the Hex color E6955E looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

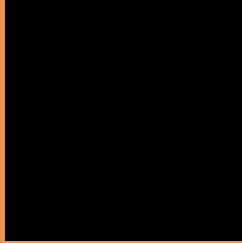
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6955E Background



This preview shows how black text looks on a background with the Hex color E6955E.

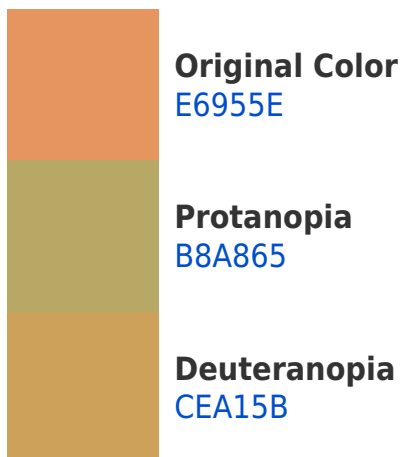



This preview shows how white text looks on a background with the Hex color E6955E.

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](#).

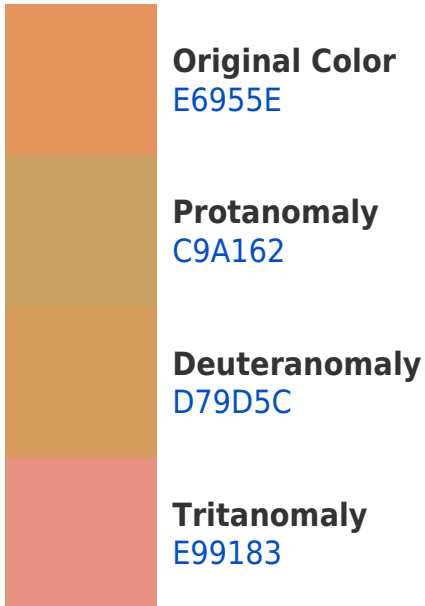
Dichromacy





Tritanopia
EA8E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6955E 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 #E6955E looks like.

```
.text, #text, p{  
    color:#E6955E  
}
```

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 #E6955E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6955E
}
```

Border

The CSS property to change the border of an element to Hex E6955E 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
#E6955E }
```

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

```
.border{ border-color:#E6955E }
```

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

Here you see how a box with a 4 pixel #E6955E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6955E; -webkit-box-shadow:4px 4px  
4px 4px #E6955E; box-shadow:4px 4px 4px  
4px #E6955E }
```

Background

The CSS property to change the background color of an element to Hex E6955E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6955E }
```

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

```
.background{ background-color:#E6955E }
```

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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