

Converting Colors

Hex(EA856E)

Have a look what the booklet for
Hex(EA856E) contains.

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Color

Hex(EA856E)

Conversions

Conversions Part 1

Format	Color
Hex	EA856E
RGB	234, 133, 110
RGB Percent	92%, 52%, 43%
CMY	0.0824, 0.4784, 0.5686
CMYK	0.00, 0.43, 0.53, 0.08
HSL	11°, 75%, 67%
HSV	11°, 53%, 92%
XYZ	45.1337, 35.3933, 19.2046
YIQ	160.5770, 67.5790, 14.2590

Conversions

Conversions Part 2

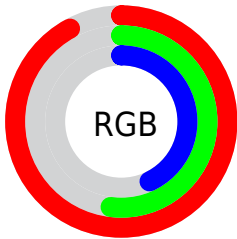
Format	Color
R_{YB}	234, 138, 110
Decimal	15369582
CIE _{Lab}	66.05, 36.40, 29.31
CIE _{LCh}	66, 46.737, 38.839
Yxy	35.3933, 0.4526, 0.3549
Android (android.graphics.Color)	4293559662 (0xFFEA856E)
YUV	160.5770, -24.9345, 64.3920
Hunter-Lab	59.4922, 31.3073, 22.5052

Details

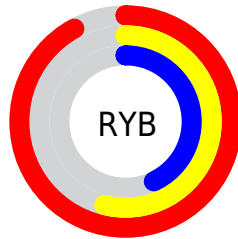
The Hex color **EA856E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **6ED3EA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBBA2**, and **AE513E** is the 20% darker color. If you saturate the color by 10%, you get **EA7257**, and if you desaturate by 10%, it is **EA9885**.

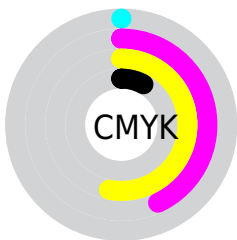
Distribution



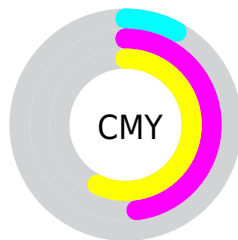
- Red (92%)
- Green (52%)
- Blue (43%)



- Red (92%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (8%)



- Cyan (8%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA856E 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 EA856E by changing the saturation by 10% instead.

 EA856E

 EA856E


FFFFFF

 CC6B55

 FFBBA2

 AE513E

 FFD8BD

 913828

 FFF4D9

 741F12

 FFFFF5

 580100

 3C0000

 210001

 000000

 EA856E

 EA856E

 EA7257

 EA9885

 EA5F3F

 EAAB9D

 EA4C28

 EABEB4

 EA3910

 EAD1CC

 EA2B00

 EAE4E3

 EAF7FA

 EAFFFF

Harmonies

Analogous

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



EF7D96



EA856E



D29452

Triad

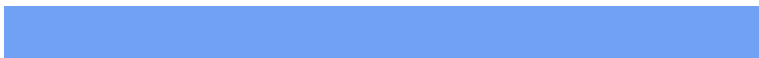
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EA856E



45B481



71A1F3

Complementary

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



EA856E



6ED3EA

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.



00ADEE



EA856E



00B6AC

Square

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



EA856E



81AD5D



00B4D4



B491E2

Rectangle

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



EA856E



BB9E4A



00B4D4



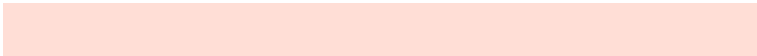
52A5F4

Sweetspot

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



EA856E



FFDED6



EA6ED3



806C67



000000



808080

Same Dimension

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



EA856E



FF7A5C



EAC36E



756C6A



B52200



360A00

Inverse Universe

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



6ED3EA



5CE1FF



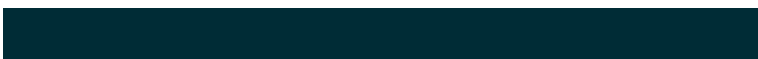
6E95EA



6A7375



0093B5



002C36

Previews

White Background



This preview shows how the Hex color EA856E looks on a white background.

Color Contrast Check

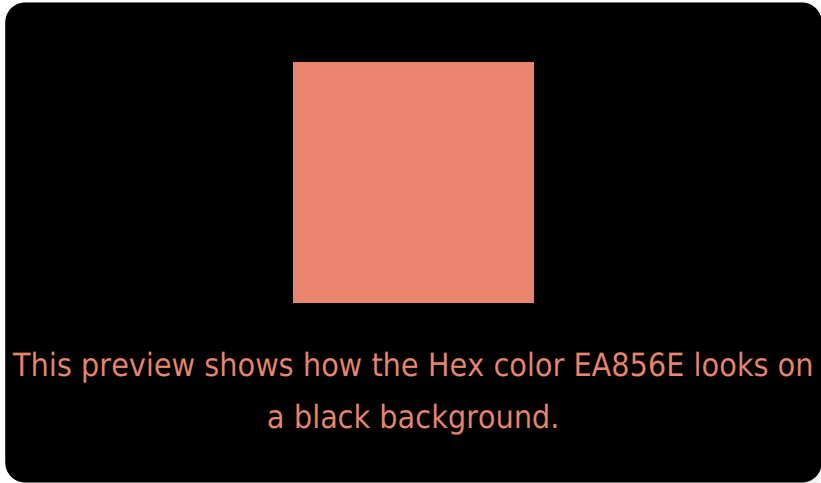
Large Text (above 18pt) WCAG AA × Fail

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 EA856E Background



This preview shows how black text looks on a background with the Hex color EA856E.

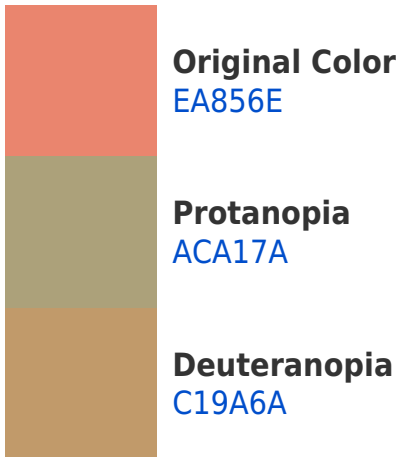



This preview shows how white text looks on a background with the Hex color EA856E.

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](#).

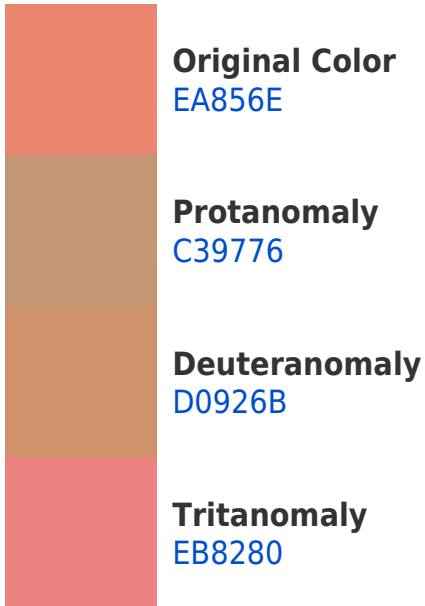
Dichromacy



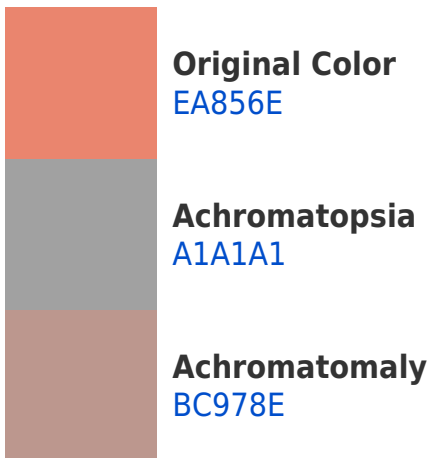


Tritanopia
EC818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA856E 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 #EA856E looks like.

```
.text, #text, p{  
    color:#EA856E  
}
```

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 #EA856E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA856E
}
```

Border

The CSS property to change the border of an element to Hex EA856E 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
#EA856E }
```

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

```
.border{ border-color:#EA856E }
```

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

Here you see how a box with a 4 pixel #EA856E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA856E; -webkit-box-shadow:4px 4px  
4px 4px #EA856E; box-shadow:4px 4px 4px  
4px #EA856E }
```

Background

The CSS property to change the background color of an element to Hex EA856E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA856E }
```

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

```
.background{ background-color:#EA856E }
```

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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