

Converting Colors

Hex(E8A256)

Have a look what the booklet for
Hex(E8A256) contains.

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Color

Hex(E8A256)

Conversions

Conversions Part 1

Format	Color
Hex	E8A256
RGB	232, 162, 86
RGB Percent	91%, 64%, 34%
CMY	0.0902, 0.3647, 0.6627
CMYK	0.00, 0.30, 0.63, 0.09
HSL	31°, 76%, 62%
HSV	31°, 63%, 91%
XYZ	47.8788, 43.6684, 14.7094
YIQ	174.2660, 66.1160, -8.7960

Conversions

Conversions Part 2

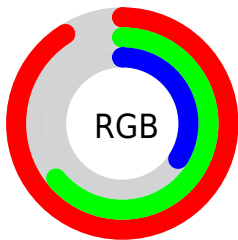
Format	Color
R_{YB}	220, 232, 86
Decimal	15245910
CIE _{Lab}	72.01, 18.50, 49.11
CIE _{LCh}	72, 52.481, 69.360
Yxy	43.6684, 0.4506, 0.4110
Android (android.graphics.Color)	4293435990 (0xFFE8A256)
YUV	174.2660, -43.5151, 50.6327
Hunter-Lab	66.0820, 13.6860, 33.0598

Details

The Hex color **E8A256** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **569CE8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD98A**, and **AC6E24** is the 20% darker color. If you saturate the color by 10%, you get **E8973F**, and if you desaturate by 10%, it is **E8AD6D**.

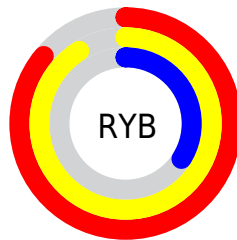
Distribution



Red (91%)

Green (64%)

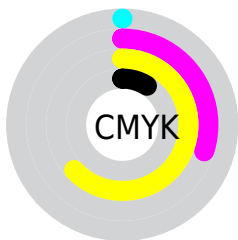
Blue (34%)



Red (86%)

Yellow (91%)

Blue (34%)

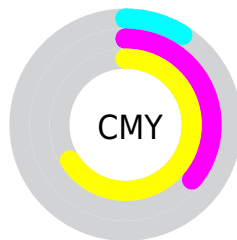


Cyan (0%)

Magenta (30%)

Yellow (63%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A256 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 E8A256 by changing the saturation by 10% instead.

 E8A256

 E8A256

FFFFFF

 CA883D

 FFD98A

 AC6E24

 FFF5A5

 8F5605

 FFFFC1

 733E00

 FFFFDD

 572800

 FFFFFA

 3C1300

 240000

 000000

 E8A256

 E8A256

 E8973F

 E8AD6D

 E88C28

 E8B884

 E88110

 E8C39C

 E87900

 E8CEB3

 E8DACA

 E8E5E1

 E8F0F8

 E8FBFF

 E8FFFF

Harmonies

Analogous

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



FF9176



E8A256



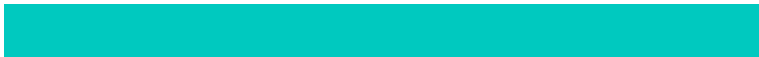
BEB34E

Triad

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



E8A256



00C9BF



C89EFB

Complementary

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



E8A256



569CE8

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.



7AB0FF



E8A256



00C7EC

Square

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



E8A256



43C68D



00BFFF



F78DD3

Rectangle

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



E8A256



9DBC59



00BFFF



B2A4FF

Sweetspot

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



E8A256



FFE8CF



E8569D



807162



000000



808080

Same Dimension

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



E8A256



FFA23D



E6E856



736D67



B35D00



331B00

Inverse Universe

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



569CE8



3D9AFF



5856E8



676D73



0056B3



001833

Previews

White Background



This preview shows how the Hex color E8A256 looks on a white background.

Color Contrast Check

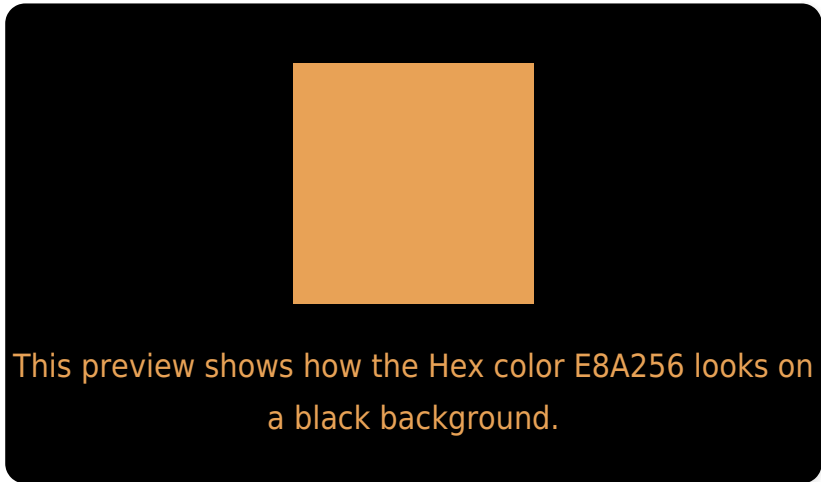
Large Text (above 18pt) WCAG AA × Fail

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

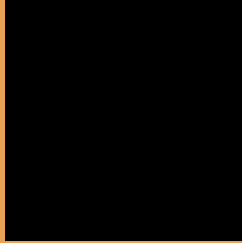
Any Text WCAG AA ✓ Pass

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 E8A256 Background



This preview shows how black text looks on a background with the Hex color E8A256.



This preview shows how white text looks on a background with the Hex color E8A256.

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



Original Color
E8A256

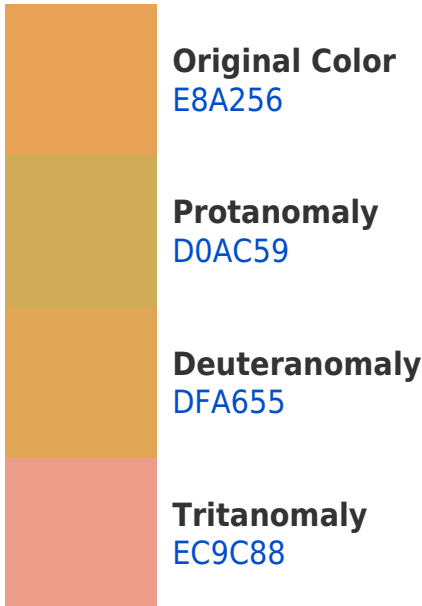
Protanopia
C3B15B

Deuteranopia
DAA854



Tritanopia
EE99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8A256 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 #E8A256 looks like.

```
.text, #text, p{  
    color:#E8A256  
}
```

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 #E8A256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A256
}
```

Border

The CSS property to change the border of an element to Hex E8A256 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
#E8A256 }
```

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

```
.border{ border-color:#E8A256 }
```

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

Here you see how a box with a 4 pixel #E8A256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A256; -webkit-box-shadow:4px 4px  
4px 4px #E8A256; box-shadow:4px 4px 4px  
4px #E8A256 }
```

Background

The CSS property to change the background color of an element to Hex E8A256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A256 }
```

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

```
.background{ background-color:#E8A256 }
```

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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