

Converting Colors

Hex(E8AF78)

Have a look what the booklet for
Hex(E8AF78) contains.

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Color

Hex(E8AF78)

Conversions

Conversions Part 1

Format	Color
Hex	E8AF78
RGB	232, 175, 120
RGB Percent	91%, 69%, 47%
CMY	0.0902, 0.3137, 0.5294
CMYK	0.00, 0.25, 0.48, 0.09
HSL	29°, 71%, 69%
HSV	29°, 48%, 91%
XYZ	51.9988, 49.1718, 24.5198
YIQ	185.7730, 51.6270, -5.0210

Conversions

Conversions Part 2

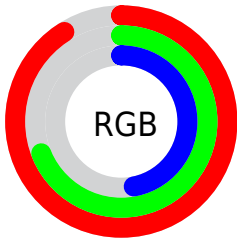
Format	Color
RYB	232, 228, 120
Decimal	15249272
CIELab	75.56, 14.29, 36.18
CIELCh	76, 38.899, 68.449
Yxy	49.1718, 0.4137, 0.3912
Android (android.graphics.Color)	4293439352 (0xFFE8AF78)
YUV	185.7730, -32.4261, 40.5411
Hunter-Lab	70.1226, 9.6506, 28.3539

Details

The Hex color **E8AF78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78B1E8**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE7AD**, and **AE7B46** is the 20% darker color. If you saturate the color by 10%, you get **E8A361**, and if you desaturate by 10%, it is **E8BB8F**.

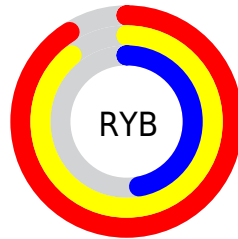
Distribution



Red (91%)

Green (69%)

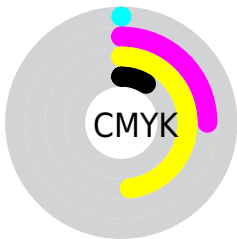
Blue (47%)



Red (91%)

Yellow (89%)

Blue (47%)

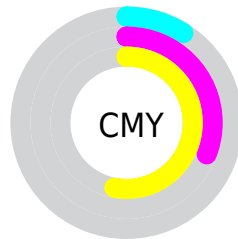


Cyan (0%)

Magenta (25%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AF78 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 E8AF78 by changing the saturation by 10% instead.

 E8AF78

 E8AF78

FFFFFF

 CB945F

 FFE7AD

 AE7B46

 FFFFC9

 92622F

 FFFFEE

 764A17

 5B3300

 411E00

 280800

 000000

 E8AF78

 E8AF78

 E8A361

 E8BB8F

 E8974A

 E8C7A6

 E88C32

 E8D2BE

 E8801B

 E8DED5

 E87404

 E8EAEC

 E87200

 E8F6FF

 E8FFFF

Harmonies

Analogous

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



FCA48F



E8AF78



C8BB72

Triad

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



E8AF78



46CEC3



CCADF2

Complementary

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



E8AF78



78B1E8

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.



98BAFF



E8AF78



2CCCE6

Square

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



E8AF78



75CB9F



5BC5FC



F0A2D5

Rectangle

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



E8AF78



AFC27A



5BC5FC



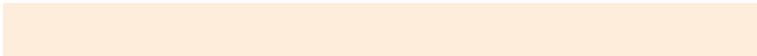
BCB2F9

Sweetspot

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



E8AF78



FFEDDB



E878B2



80746A



000000



808080

Same Dimension

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



E8AF78



FFB46B



E8E678



736D67



B35800



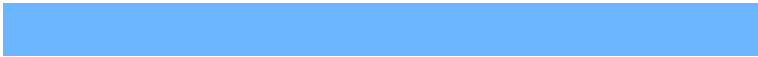
331900

Inverse Universe

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



78B1E8



6BB6FF



787AE8



676D73



005BB3



001A33

Previews

White Background



This preview shows how the Hex color E8AF78 looks on a white background.

Color Contrast Check

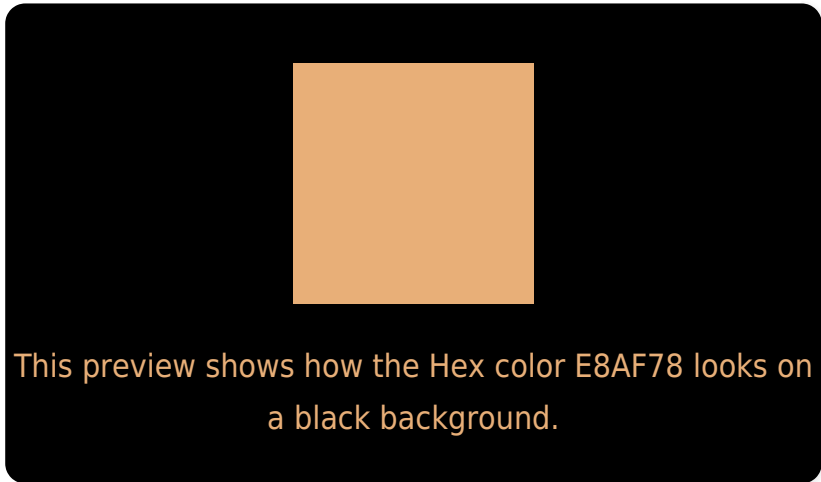
Large Text (above 18pt) WCAG AA × Fail

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

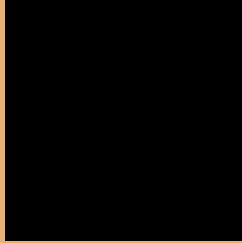
Any Text WCAG AA ✓ Pass

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 E8AF78 Background



This preview shows how black text looks on a background with the Hex color E8AF78.

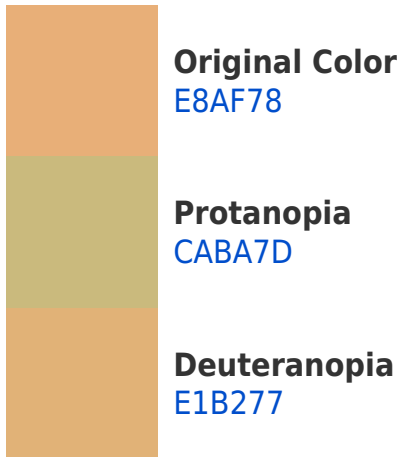


This preview shows how white text looks on a background with the Hex color E8AF78.

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](#).

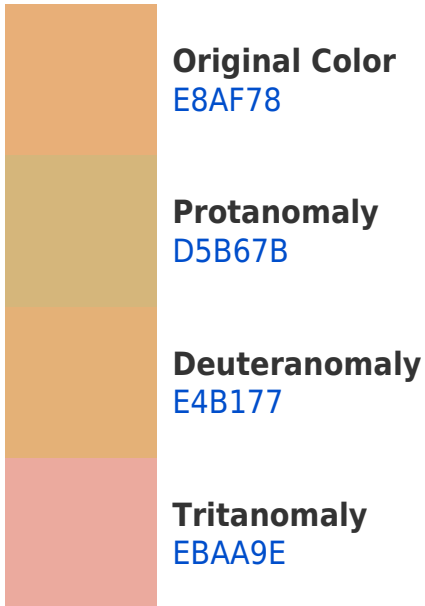
Dichromacy





Tritanopia
EDA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8AF78 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 #E8AF78 looks like.

```
.text, #text, p{  
    color:#E8AF78  
}
```

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 #E8AF78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AF78
}
```

Border

The CSS property to change the border of an element to Hex E8AF78 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
#E8AF78 }
```

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

```
.border{ border-color:#E8AF78 }
```

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

Here you see how a box with a 4 pixel #E8AF78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AF78; -webkit-box-shadow:4px 4px  
4px 4px #E8AF78; box-shadow:4px 4px 4px  
4px #E8AF78 }
```

Background

The CSS property to change the background color of an element to Hex E8AF78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AF78 }
```

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

```
.background{ background-color:#E8AF78 }
```

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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