

Converting Colors

Hex(E8AB7C)

Have a look what the booklet for
Hex(E8AB7C) contains.

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Color

Hex(E8AB7C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8AB7C |
| RGB | 232, 171, 124 |
| RGB Percent | 91%, 67%, 49% |
| CMY | 0.0902, 0.3294, 0.5137 |
| CMYK | 0.00, 0.26, 0.47, 0.09 |
| HSL | 26°, 70%, 70% |
| HSV | 26°, 47%, 91% |
| XYZ | 51.4797, 47.7369, 25.5696 |
| YIQ | 183.8810, 51.4430, -1.6850 |

Conversions

Conversions Part 2

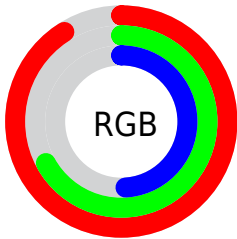
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 232, 207, 124 |
| Decimal | 15248252 |
| CIE Lab | 74.66, 16.80, 32.92 |
| CIE LCh | 75, 36.956, 62.961 |
| Yxy | 47.7369, 0.4125, 0.3825 |
| Android (android.graphics.Color) | 4293438332 (0xFFE8AB7C) |
| YUV | 183.8810, -29.5213, 42.2004 |
| Hunter-Lab | 69.0919, 12.0879, 26.4222 |

Details

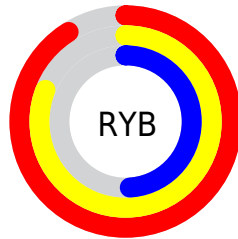
The Hex color **E8AB7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CB9E8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE2B1**, and **AE774A** is the 20% darker color. If you saturate the color by 10%, you get **E89E65**, and if you desaturate by 10%, it is **E8B893**.

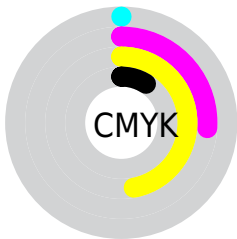
Distribution



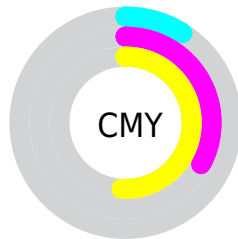
- Red (91%)
- Green (67%)
- Blue (49%)



- Red (91%)
- Yellow (81%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AB7C 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 E8AB7C by changing the saturation by 10% instead.

 E8AB7C

 E8AB7C

FFFFFF

 CB9063

 FFE2B1

 AE774A

 FFFFCF

 925E33

 FFFFEE

 76461C

 5B2F04

 411A00

 280300

 000000

 E8AB7C

 E8AB7C

 E89E65

 E8B893

 E8914E

 E8C5AA

 E88436

 E8D2C2

 E8771F

 E8DFD9

 E86908

 E8EDF0

 E86500

 E8FAFF

 E8FFFF

Harmonies

Analogous

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



F9A194



E8AB7C



CBB773

Triad

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



E8AB7C



54CABA



C0AEF1

Complementary

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



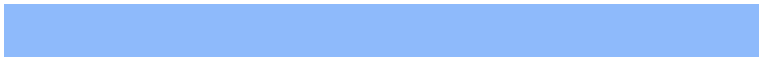
E8AB7C



7CB9E8

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.



8EBAFB



E8AB7C



39C9DC

Square

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



E8AB7C



7FC798



57C3F3



E6A3D7

Rectangle

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



E8AB7C



B4BE78



57C3F3



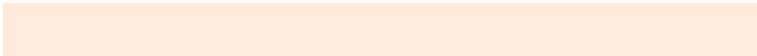
B1B2F6

Sweetspot

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



E8AB7C



FFEBDB



E87CB9



80736A



000000



808080

Same Dimension

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



E8AB7C



FFAE70



E8E17C



736C67



B34E00



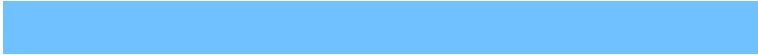
331600

Inverse Universe

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



7CB9E8



70C1FF



7C83E8



676E73



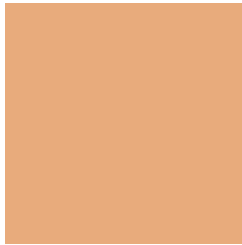
0065B3



001D33

Previews

White Background



This preview shows how the Hex color E8AB7C looks on a white background.

Color Contrast Check

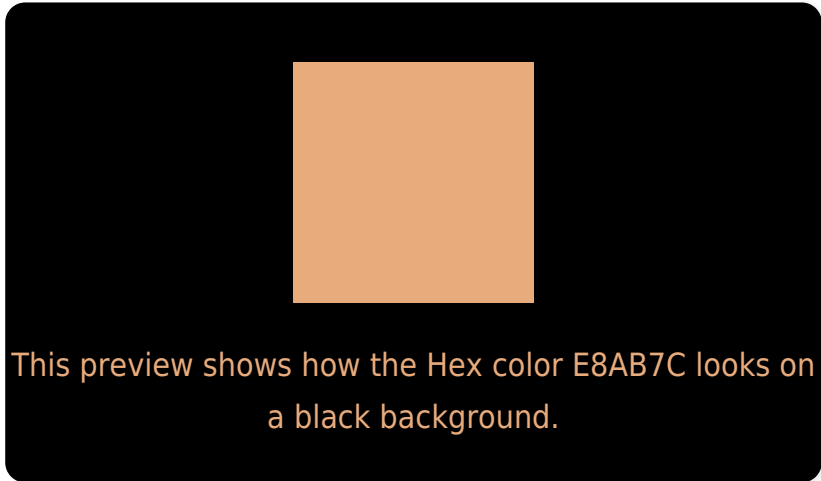
Large Text (above 18pt) WCAG AA × Fail

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

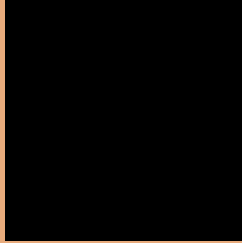
Any Text WCAG AA ✓ Pass

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 E8AB7C Background



This preview shows how black text looks on a background with the Hex color E8AB7C.

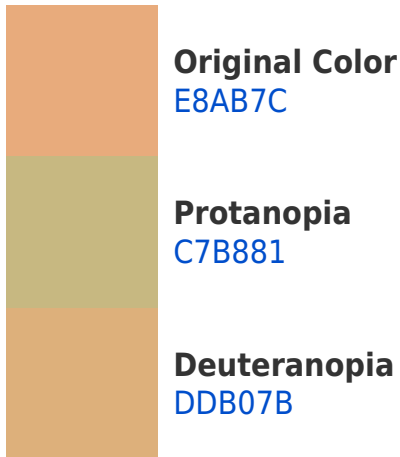


This preview shows how white text looks on a background with the Hex color E8AB7C.

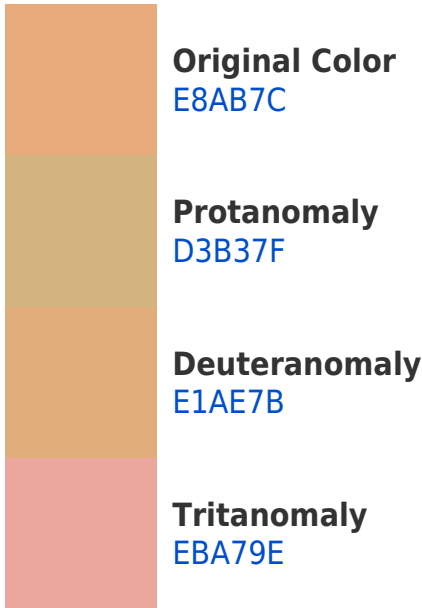
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8AB7C 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 #E8AB7C looks like.

```
.text, #text, p{  
    color:#E8AB7C  
}
```

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 #E8AB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AB7C
}
```

Border

The CSS property to change the border of an element to Hex E8AB7C 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
#E8AB7C }
```

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

```
.border{ border-color:#E8AB7C }
```

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

Here you see how a box with a 4 pixel #E8AB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AB7C; -webkit-box-shadow:4px 4px  
4px 4px #E8AB7C; box-shadow:4px 4px 4px  
4px #E8AB7C }
```

Background

The CSS property to change the background color of an element to Hex E8AB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AB7C }
```

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

```
.background{ background-color:#E8AB7C }
```

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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