

Converting Colors

Hex(E6AA78)

Have a look what the booklet for
Hex(E6AA78) contains.

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Color

Hex(E6AA78)

Conversions

Conversions Part 1

Format	Color
Hex	E6AA78
RGB	230, 170, 120
RGB Percent	90%, 67%, 47%
CMY	0.0980, 0.3333, 0.5294
CMYK	0.00, 0.26, 0.48, 0.10
HSL	27°, 69%, 69%
HSV	27°, 48%, 90%
XYZ	50.3980, 46.9285, 24.1711
YIQ	182.2400, 51.8100, -2.8300

Conversions

Conversions Part 2

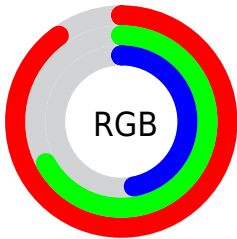
Format	Color
R _Y B	230, 212, 120
Decimal	15116920
CIE Lab	74.14, 16.14, 34.32
CIE LCh	74, 37.928, 64.809
Yxy	46.9285, 0.4148, 0.3863
Android (android.graphics.Color)	4293307000 (0xFFE6AA78)
YUV	182.2400, -30.6843, 41.8855
Hunter-Lab	68.5044, 11.4381, 27.0331

Details

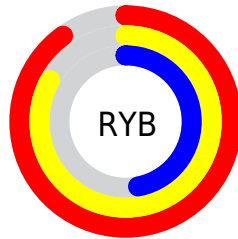
The Hex color **E6AA78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78B4E6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE1AD**, and **AC7646** is the 20% darker color. If you saturate the color by 10%, you get **E69D61**, and if you desaturate by 10%, it is **E6B78F**.

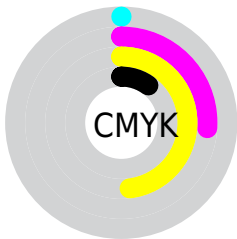
Distribution



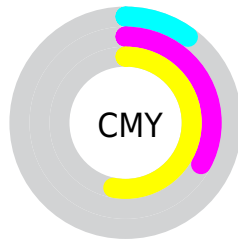
- Red (90%)
- Green (67%)
- Blue (47%)



- Red (90%)
- Yellow (83%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (48%)
- Black (10%)



- Cyan (10%)
- Magenta (33%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6AA78 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 E6AA78 by changing the saturation by 10% instead.

 E6AA78

 E6AA78

FFFFFF

 C98F5F

 FFE1AD

 AC7646

 FFFEC8

 905D2F

 FFFFEE5

 744518

 592F00

 3F1900

 270200

 000000

 E6AA78

 E6AA78

 E69D61

 E6B78F

 E6914A

 E6C3A6

 E68433

 E6D0BD

 E6781C

 E6DCD4

 E66B05

 E6E9EB

 E66900

 E6F5FF

 E6FFFF

Harmonies

Analogous

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



F8A090



E6AA78



C8B670

Triad

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



E6AA78



4BC9BB



C2ABF0

Complementary

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



E6AA78



78B4E6

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.



8EB8FB



E6AA78



2EC8DD

Square

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



E6AA78



79C798



54C2F4



E7A0D5

Rectangle

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



E6AA78



B0BD76



54C2F4



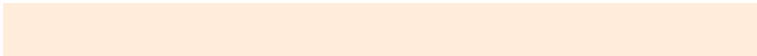
B2B0F5

Sweetspot

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



E6AA78



FFECDB



E678B4



80746A



000000



808080

Same Dimension

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



E6AA78



FFB06E



E6E178



736C67



B35100



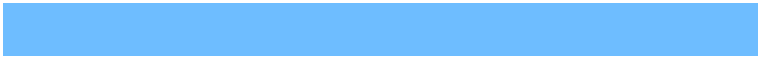
331700

Inverse Universe

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



78B4E6



6EBDFE



787DE6



676E73



0061B3



001C33

Previews

White Background



This preview shows how the Hex color E6AA78 looks on a white background.

Color Contrast Check

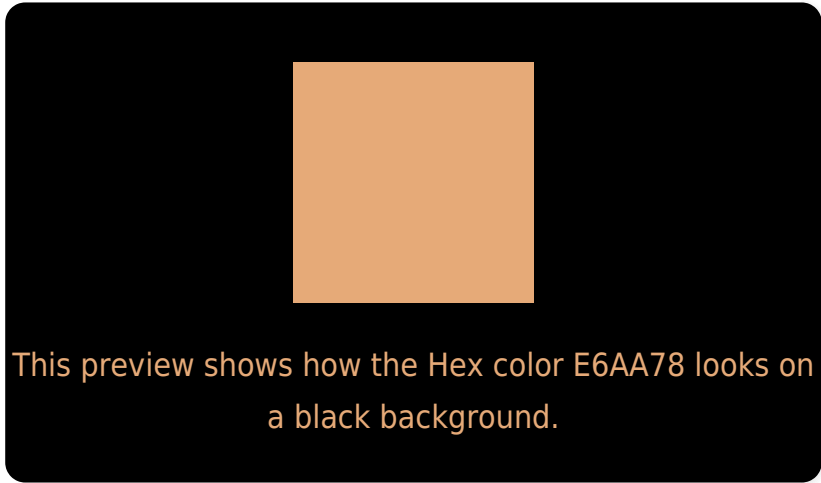
Large Text (above 18pt) WCAG AA × Fail

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

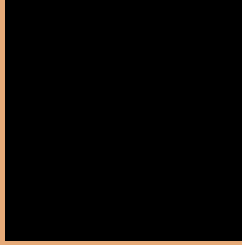
Any Text WCAG AA ✓ Pass

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 E6AA78 Background



This preview shows how black text looks on a background with the Hex color E6AA78.

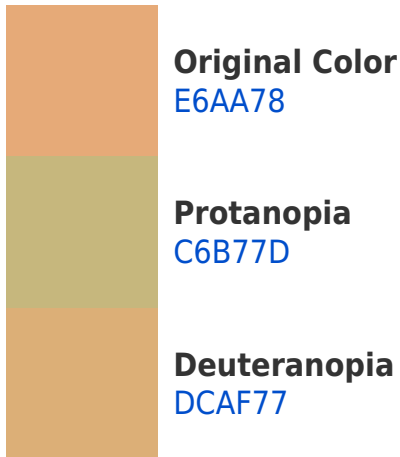


This preview shows how white text looks on a background with the Hex color E6AA78.

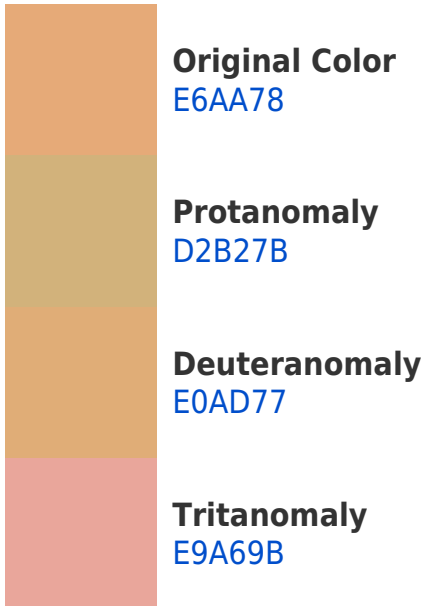
Color Blindness Simulation

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 E6AA78 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 #E6AA78 looks like.

```
.text, #text, p{  
    color:#E6AA78  
}
```

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 #E6AA78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AA78
}
```

Border

The CSS property to change the border of an element to Hex E6AA78 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
#E6AA78 }
```

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

```
.border{ border-color:#E6AA78 }
```

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

Here you see how a box with a 4 pixel #E6AA78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AA78; -webkit-box-shadow:4px 4px  
4px 4px #E6AA78; box-shadow:4px 4px 4px  
4px #E6AA78 }
```

Background

The CSS property to change the background color of an element to Hex E6AA78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AA78 }
```

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

```
.background{ background-color:#E6AA78 }
```

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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