

Converting Colors

Hex(E1AE80)

Have a look what the booklet for
Hex(E1AE80) contains.

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Color

Hex(E1AE80)

Conversions

Conversions Part 1

Format	Color
Hex	E1AE80
RGB	225, 174, 128
RGB Percent	88%, 68%, 50%
CMY	0.1176, 0.3176, 0.4980
CMYK	0.00, 0.23, 0.43, 0.12
HSL	28°, 62%, 69%
HSV	28°, 43%, 88%
XYZ	50.0837, 47.8382, 27.0161
YIQ	184.0050, 45.1620, -3.4940

Conversions

Conversions Part 2

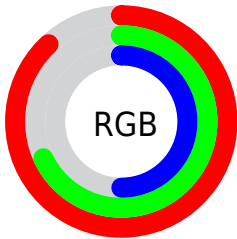
Format	Color
R _Y B	225, 215, 128
Decimal	14790272
CIE Lab	74.72, 12.81, 30.74
CIE LCh	75, 33.304, 67.386
Yxy	47.8382, 0.4009, 0.3829
Android (android.graphics.Color)	4292980352 (0xFFE1AE80)
YUV	184.0050, -27.6105, 35.9526
Hunter-Lab	69.1651, 8.2159, 25.2568

Details

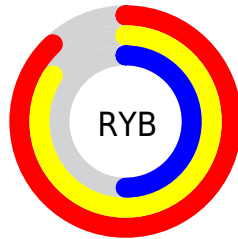
The Hex color **E1AE80** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80B3E1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE5B5**, and **A87A4E** is the 20% darker color. If you saturate the color by 10%, you get **E1A26A**, and if you desaturate by 10%, it is **E1BA97**.

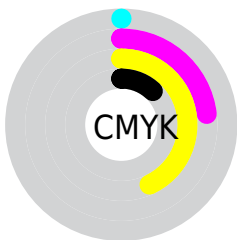
Distribution



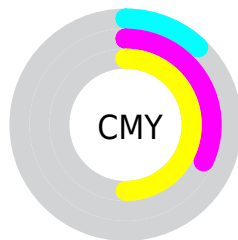
- Red (88%)
- Green (68%)
- Blue (50%)



- Red (88%)
- Yellow (84%)
- Blue (50%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (12%)



- Cyan (12%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1AE80 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 E1AE80 by changing the saturation by 10% instead.

 E1AE80

 E1AE80

FFFFFF

 C49367

 FFE5B5

 A87A4E

 FFFFD1

 8C6137

 FFFFED

 714920

 563209

 3D1D00

 250600

 000000

 E1AE80

 E1AE80

 E1A26A

 E1BA97

 E19653

 E1C6AD

 E18B3C

 E1D1C3

 E17F26

 E1DDDA

 E17310

 E1E9F0

 E16B00

 E1F5FF

 E1FFFF

Harmonies

Analogous

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



F2A594



E1AE80



C6B87B

Triad

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



E1AE80



5FC9BF



C6ADE9

Complementary

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



E1AE80



80B3E1

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.



9BB8F4



E1AE80



52C7DC

Square

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



E1AE80



80C79F



6DC1F0



E5A4D0

Rectangle

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



E1AE80



B0BF81



6DC1F0



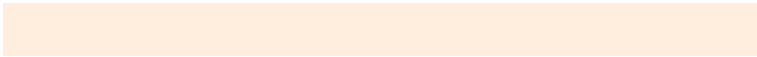
B8B1EE

Sweetspot

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



E1AE80



FFEEDE



E180B4



80756B



000000



808080

Same Dimension

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



E1AE80



FFB97A



E1DE80



706A65



B05300



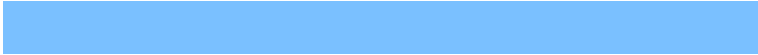
301700

Inverse Universe

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



80B3E1



7AC0FF



8083E1



656B70



005DB0



001930

Previews

White Background



This preview shows how the Hex color E1AE80 looks on a white background.

Color Contrast Check

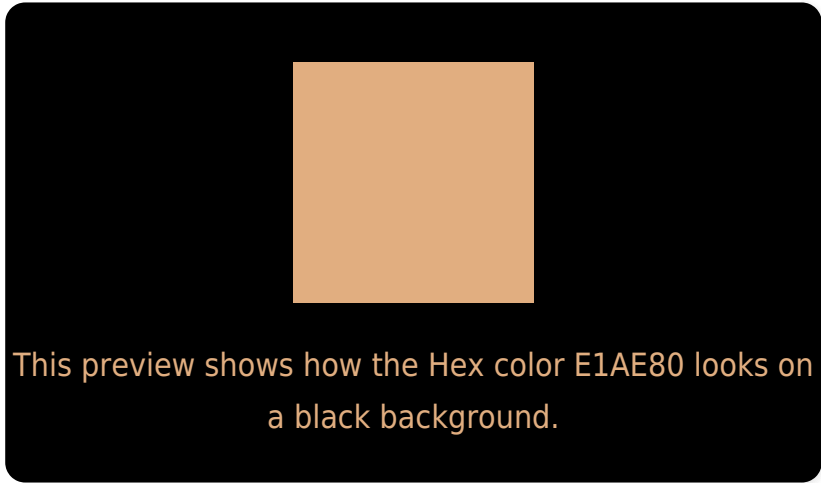
Large Text (above 18pt) WCAG AA × Fail

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

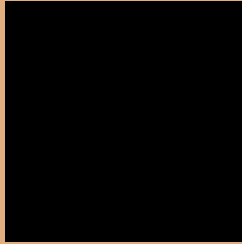
Any Text WCAG AA ✓ Pass

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 E1AE80 Background



This preview shows how black text looks on a background with the Hex color E1AE80.

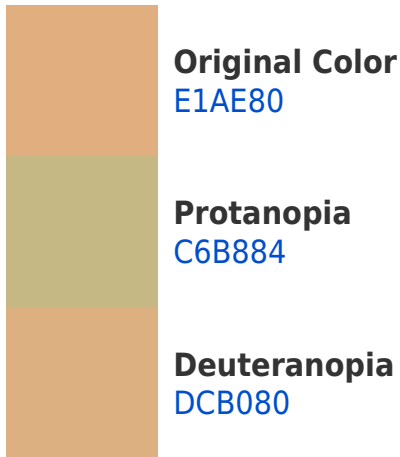


This preview shows how white text looks on a background with the Hex color E1AE80.

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](#).

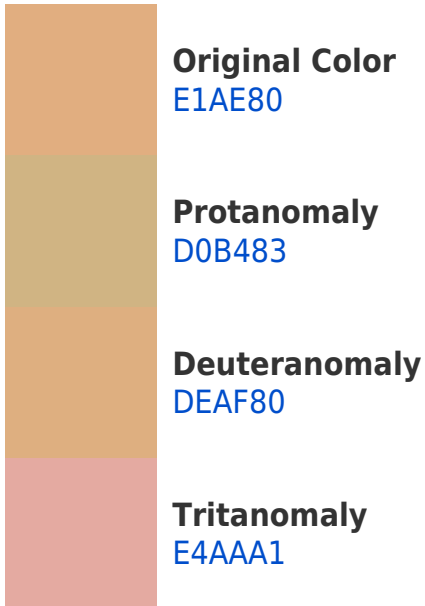
Dichromacy





Tritanopia
E6A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1AE80 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 #E1AE80 looks like.

```
.text, #text, p{  
    color:#E1AE80  
}
```

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 #E1AE80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AE80
}
```

Border

The CSS property to change the border of an element to Hex E1AE80 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
#E1AE80 }
```

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

```
.border{ border-color:#E1AE80 }
```

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

Here you see how a box with a 4 pixel #E1AE80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AE80; -webkit-box-shadow:4px 4px  
4px 4px #E1AE80; box-shadow:4px 4px 4px  
4px #E1AE80 }
```

Background

The CSS property to change the background color of an element to Hex E1AE80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AE80 }
```

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

```
.background{ background-color:#E1AE80 }
```

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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