

Converting Colors

Hex(E3AD78)

Have a look what the booklet for
Hex(E3AD78) contains.

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Color

Hex(E3AD78)

Conversions

Conversions Part 1

Format	Color
Hex	E3AD78
RGB	227, 173, 120
RGB Percent	89%, 68%, 47%
CMY	0.1098, 0.3216, 0.5294
CMYK	0.00, 0.24, 0.47, 0.11
HSL	30°, 66%, 68%
HSV	30°, 47%, 89%
XYZ	50.0123, 47.5741, 24.3161
YIQ	183.1040, 49.1970, -5.0350

Conversions

Conversions Part 2

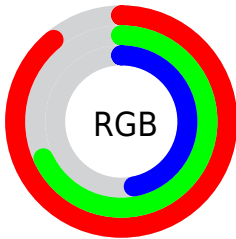
Format	Color
R _Y B	227, 225, 120
Decimal	14921080
CIE Lab	74.56, 13.33, 34.79
CIE LCh	75, 37.257, 69.028
Yxy	47.5741, 0.4103, 0.3903
Android (android.graphics.Color)	4293111160 (0xFFE3AD78)
YUV	183.1040, -31.1103, 38.4968
Hunter-Lab	68.9740, 8.7240, 27.3797

Details

The Hex color **E3AD78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78AEE3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE4AD**, and **A97946** is the 20% darker color. If you saturate the color by 10%, you get **E3A261**, and if you desaturate by 10%, it is **E3B88F**.

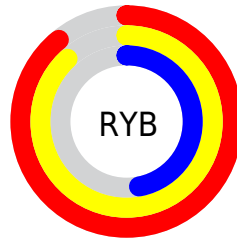
Distribution



Red (89%)

Green (68%)

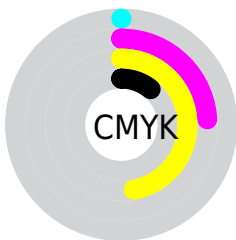
Blue (47%)



Red (89%)

Yellow (88%)

Blue (47%)

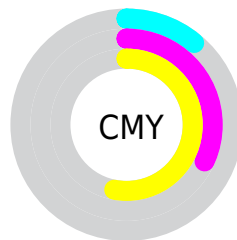


Cyan (0%)

Magenta (24%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AD78 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 E3AD78 by changing the saturation by 10% instead.

 E3AD78

 E3AD78

FFFFFF

 C6925F

 FFE4AD

 A97946

 FFFFC9

 8D602F

 FFFF E5

 724818

 573200

 3D1C00

 250500

 000000

 E3AD78

 E3AD78

 E3A261

 E3B88F

 E3964B

 E3C4A5

 E38B34

 E3CFBC

 E37F1D

 E3DBD3

 E37406

 E3E6E9

 E37000

 E3F2FF

 E3FDFF

 E3FFFF

Harmonies

Analogous

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



F7A28E



E3AD78



C4B973

Triad

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



E3AD78



4ACAC1



C9ABED

Complementary

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



E3AD78



78AEE3

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.



98B7FB



E3AD78



37C8E1

Square

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



E3AD78



75C89E



60C2F7



EBA0D1

Rectangle

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



E3AD78



ACBF7A



60C2F7



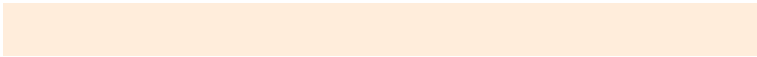
BAAFF3

Sweetspot

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



E3AD78



FFEDDB



E378AF



80756A



000000



808080

Same Dimension

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



E3AD78



FFB66E



E3E178



736D67



B35800



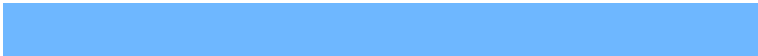
331900

Inverse Universe

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



78AEE3



6EB7FF



787AE3



676D73



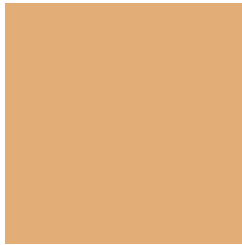
005AB3



001A33

Previews

White Background



This preview shows how the Hex color E3AD78 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



This preview shows how the Hex color E3AD78 looks on a 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 E3AD78 Background



This preview shows how black text looks on a background with the Hex color E3AD78.

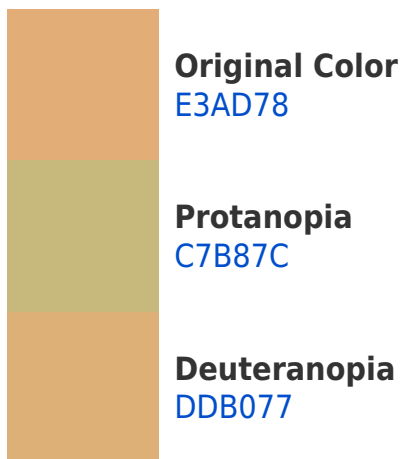


This preview shows how white text looks on a background with the Hex color E3AD78.

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](#).

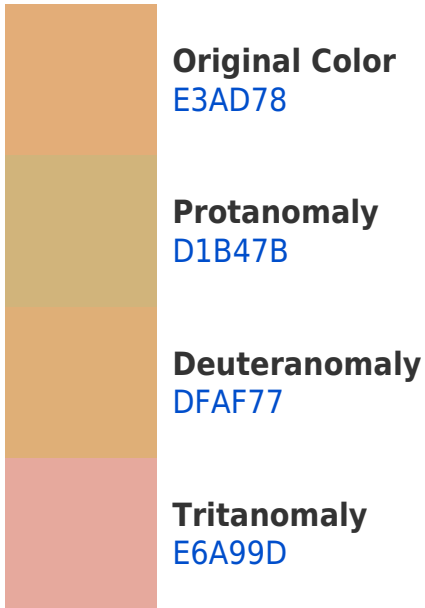
Dichromacy



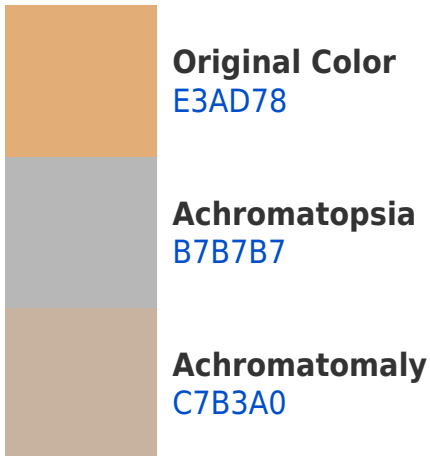


Tritanopia
E8A6B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3AD78 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 #E3AD78 looks like.

```
.text, #text, p{  
    color:#E3AD78  
}
```

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 #E3AD78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AD78
}
```

Border

The CSS property to change the border of an element to Hex E3AD78 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
#E3AD78 }
```

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

```
.border{ border-color:#E3AD78 }
```

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

Here you see how a box with a 4 pixel #E3AD78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AD78; -webkit-box-shadow:4px 4px  
4px 4px #E3AD78; box-shadow:4px 4px 4px  
4px #E3AD78 }
```

Background

The CSS property to change the background color of an element to Hex E3AD78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AD78 }
```

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

```
.background{ background-color:#E3AD78 }
```

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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