

Converting Colors

Hex(E6D4A8)

Have a look what the booklet for
Hex(E6D4A8) contains.

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Color

Hex(E6D4A8)

Conversions

Conversions Part 1

Format	Color
Hex	E6D4A8
RGB	230, 212, 168
RGB Percent	90%, 83%, 66%
CMY	0.0980, 0.1686, 0.3412
CMYK	0.00, 0.08, 0.27, 0.10
HSL	43°, 55%, 78%
HSV	43°, 27%, 90%
XYZ	63.2445, 66.7371, 46.5940
YIQ	212.3660, 24.8520, -9.8680

Conversions

Conversions Part 2

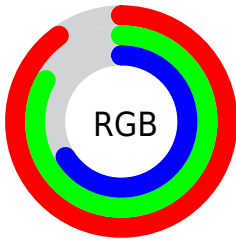
Format	Color
RYB	193, 230, 168
Decimal	15127720
CIELab	85.37, -0.43, 24.06
CIElCh	85, 24.068, 91.024
Yxy	66.7371, 0.3582, 0.3780
Android (android.graphics.Color)	4293317800 (0xFFE6D4A8)
YUV	212.3660, -21.8724, 15.4650
Hunter-Lab	81.6928, -4.7722, 23.3685

Details

The Hex color **E6D4A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8BAE6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDF**, and **AE9E74** is the 20% darker color. If you saturate the color by 10%, you get **E6CD91**, and if you desaturate by 10%, it is **E6DBBF**.

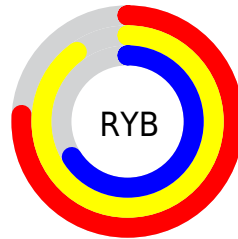
Distribution



Red (90%)

Green (83%)

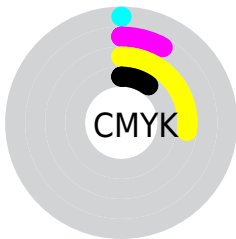
Blue (66%)



Red (76%)

Yellow (90%)

Blue (66%)

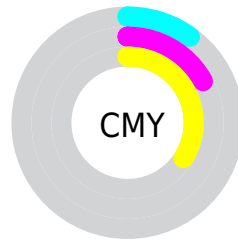


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (10%)



Cyan (10%)

Magenta (17%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D4A8 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 E6D4A8 by changing the saturation by 10% instead.

 E6D4A8

 E6D4A8

FFFFFF

 CAB88D

 FFFDFD

 AE9E74

 FFFFC


 93835B

 786A43

 5F522C

 463B17

 302600

 171100

 000000

 E6D4A8

 E6D4A8

 E6CD91

 E6DBBF

 E6C77A

 E6E1D6

 E6C063

 E6E8ED

 E6B94C

 E6EFFF

 E6B335

 E6F5FF

 E6AC1E

 E6FCFF

 E6A507

 E6FFFF

 E6A300

Harmonies

Analogous

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



FACDAE



E6D4A8



CDDBAE

Triad

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



E6D4A8



96E2EC



F4C8EC

Complementary

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



E6D4A8



A8BAE6

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.



DACFFC



E6D4A8



A2DEFC

Square

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



E6D4A8



9EE2D5



BCD7FF



FFC5D5

Rectangle

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



E6D4A8



BCDFB8



BCD7FF



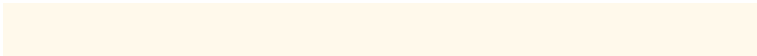
ECCAF2

Sweetspot

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



E6D4A8



FFF9EB



E6A8BB



807C73



000000



808080

Same Dimension

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



E6D4A8



FFE7AD



DAE6A8



736F67



B37F00



332400

Inverse Universe

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



A8BAE6



ADC5FF



B4A8E6



676B73



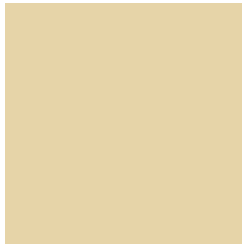
0034B3



000F33

Previews

White Background



This preview shows how the Hex color E6D4A8 looks on a white background.

Color Contrast Check

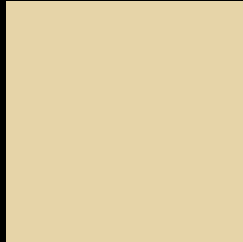
Large Text (above 18pt) WCAG AA × Fail

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 E6D4A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

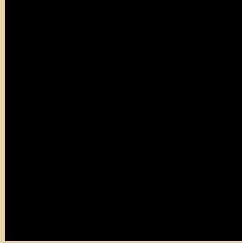
Any Text WCAG AA ✓ Pass

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 E6D4A8 Background



This preview shows how black text looks on a background with the Hex color E6D4A8.

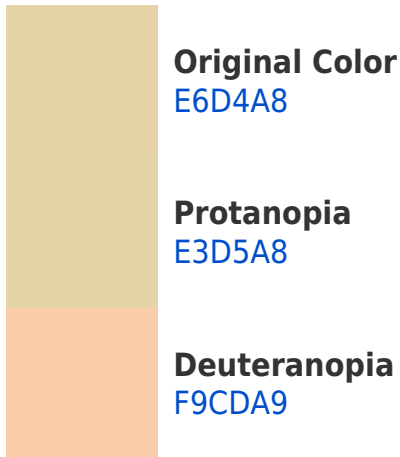


This preview shows how white text looks on a background with the Hex color E6D4A8.

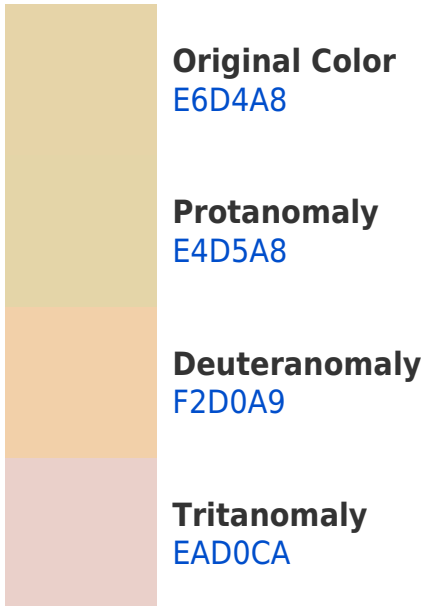
Color Blindness Simulation

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](#).

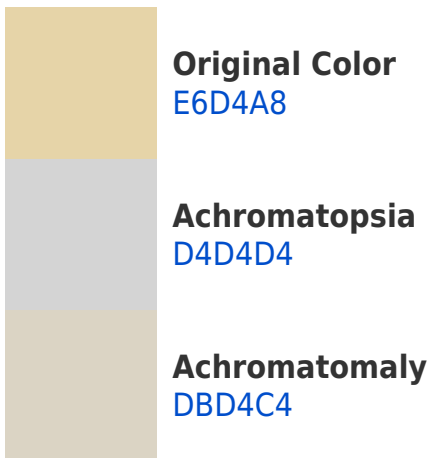
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6D4A8 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 #E6D4A8 looks like.

```
.text, #text, p{  
    color:#E6D4A8  
}
```

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 #E6D4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D4A8
}
```

Border

The CSS property to change the border of an element to Hex E6D4A8 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
#E6D4A8 }
```

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

```
.border{ border-color:#E6D4A8 }
```

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

Here you see how a box with a 4 pixel #E6D4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D4A8; -webkit-box-shadow:4px 4px  
4px 4px #E6D4A8; box-shadow:4px 4px 4px  
4px #E6D4A8 }
```

Background

The CSS property to change the background color of an element to Hex E6D4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D4A8 }
```

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

```
.background{ background-color:#E6D4A8 }
```

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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