

Converting Colors

Hex(E6D9B4)

Have a look what the booklet for
Hex(E6D9B4) contains.

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Color

Hex(E6D9B4)

Conversions

Conversions Part 1

Format	Color
Hex	E6D9B4
RGB	230, 217, 180
RGB Percent	90%, 85%, 71%
CMY	0.0980, 0.1490, 0.2941
CMYK	0.00, 0.06, 0.22, 0.10
HSL	44°, 50%, 80%
HSV	44°, 22%, 90%
XYZ	65.6842, 69.7440, 53.1800
YIQ	216.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

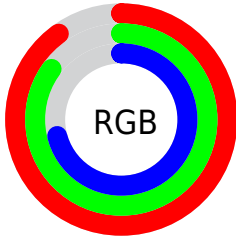
Format	Color
RYB	198, 230, 180
Decimal	15129012
CIELab	86.87, -1.35, 19.86
CIElCh	87, 19.906, 93.900
Yxy	69.7440, 0.3483, 0.3698
Android (android.graphics.Color)	4293319092 (0xFFE6D9B4)
YUV	216.6690, -18.0778, 11.6913
Hunter-Lab	83.5129, -5.7544, 20.7038

Details

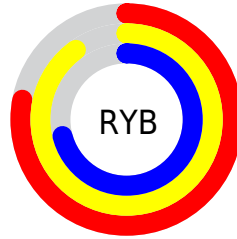
The Hex color **E6D9B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4C1E6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEC**, and **AEA27F** is the 20% darker color. If you saturate the color by 10%, you get **E6D39D**, and if you desaturate by 10%, it is **E6DFCB**.

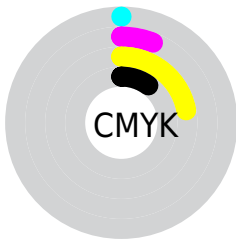
Distribution



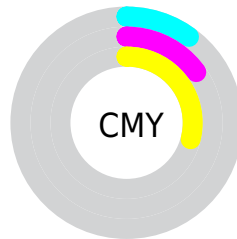
- Red (90%)
- Green (85%)
- Blue (71%)



- Red (78%)
- Yellow (90%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D9B4 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 E6D9B4 by changing the saturation by 10% instead.

 E6D9B4

 E6D9B4

FFFFFF

 CABD99

 FFFFEC

 AEA27F

 938866

 796F4E

 605637

 473F21

 30290B

 1B1500

 000000

 E6D9B4

 E6D9B4

 E6D39D

 E6DFCB

 E6CD86

 E6E5E2

 E6C76F

 E6EBF9

 E6C158

 E6F1FF

 E6BB41

 E6F7FF

 E6B52A

 E6FDFF

 E6AF13

 E6FFFF

 E6AA00

Harmonies

Analogous

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



F7D3B8



E6D9B4



D1DFBA

Triad

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



E6D9B4



A8E4EE



F5CFEB

Complementary

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



E6D9B4



B4C1E6

Split Complementary

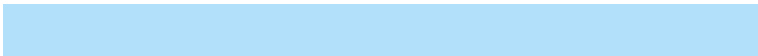
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0D4F9



E6D9B4



B2E0FB

Square

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



E6D9B4



ACE5DB



C8DAFF



FFCCD8

Rectangle

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



E6D9B4



C2E2C3



C8DAFF



EFD0F0

Sweetspot

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



E6D9B4



FFFAED



E6B4C1



807D75



000000



808080

Same Dimension

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



E6D9B4



FFEEBD



DAE6B4



737067



B38400



332600

Inverse Universe

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



B4C1E6



BDCEFF



C0B4E6



676A73



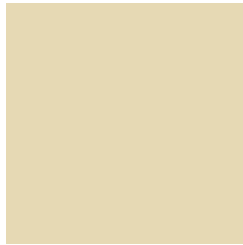
002EB3



000D33

Previews

White Background



This preview shows how the Hex color E6D9B4 looks on a white background.

Color Contrast Check

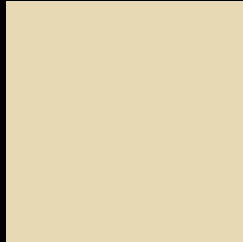
Large Text (above 18pt) WCAG AA × Fail

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 E6D9B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

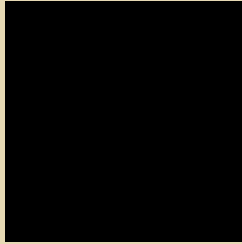
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

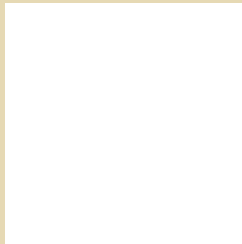
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6D9B4 Background



This preview shows how black text looks on a background with the Hex color E6D9B4.

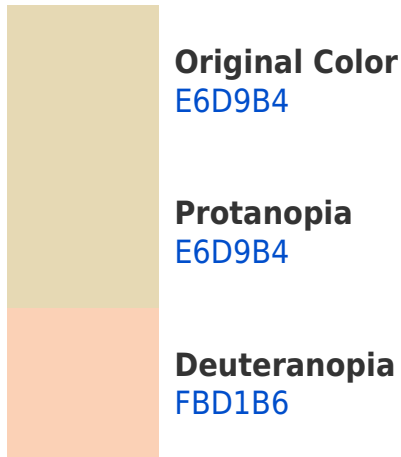


This preview shows how white text looks on a background with the Hex color E6D9B4.

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](#).

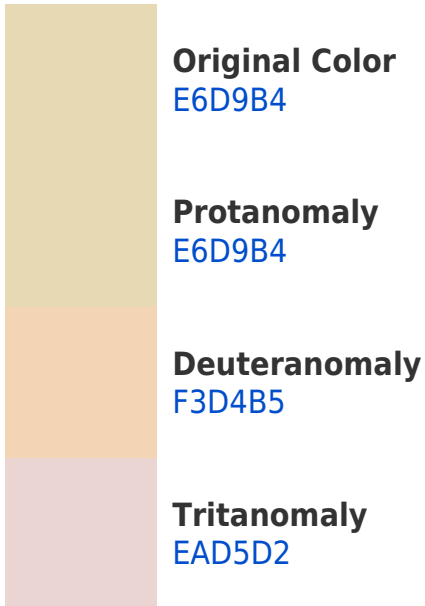
Dichromacy





Tritanopia
ECD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6D9B4 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 #E6D9B4 looks like.

```
.text, #text, p{  
    color:#E6D9B4  
}
```

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 #E6D9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D9B4
}
```

Border

The CSS property to change the border of an element to Hex E6D9B4 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
#E6D9B4 }
```

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

```
.border{ border-color:#E6D9B4 }
```

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

Here you see how a box with a 4 pixel #E6D9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D9B4; -webkit-box-shadow:4px 4px  
4px 4px #E6D9B4; box-shadow:4px 4px 4px  
4px #E6D9B4 }
```

Background

The CSS property to change the background color of an element to Hex E6D9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D9B4 }
```

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

```
.background{ background-color:#E6D9B4 }
```

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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