

Converting Colors

Hex(E5D1B5)

Have a look what the booklet for
Hex(E5D1B5) contains.

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Color

Hex(E5D1B5)

Conversions

Conversions Part 1

Format	Color
Hex	E5D1B5
RGB	229, 209, 181
RGB Percent	90%, 82%, 71%
CMY	0.1020, 0.1804, 0.2902
CMYK	0.00, 0.09, 0.21, 0.10
HSL	35°, 48%, 80%
HSV	35°, 21%, 90%
XYZ	63.4541, 65.5951, 53.0328
YIQ	211.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

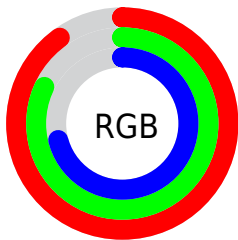
Format	Color
R _Y B	215, 229, 181
Decimal	15061429
CIE Lab	84.79, 2.56, 16.42
CIE LCh	85, 16.614, 81.143
Yxy	65.5951, 0.3485, 0.3603
Android (android.graphics.Color)	4293251509 (0xFFE5D1B5)
YUV	211.7880, -15.1785, 15.0949
Hunter-Lab	80.9908, -1.8842, 17.8705

Details

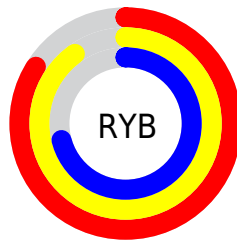
The Hex color **E5D1B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5C9E5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFED**, and **AD9B80** is the 20% darker color. If you saturate the color by 10%, you get **E5C79E**, and if you desaturate by 10%, it is **E5DBCC**.

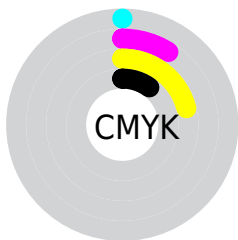
Distribution



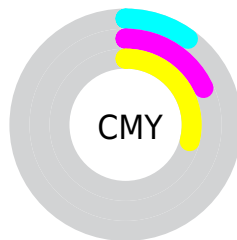
- Red (90%)
- Green (82%)
- Blue (71%)



- Red (84%)
- Yellow (90%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D1B5 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 E5D1B5 by changing the saturation by 10% instead.

 E5D1B5

 E5D1B5

FFFFFF

 C9B59A

 FFFFED

 AD9B80

 928167

 78684F

 5F5038

 473922

 30230D

 1A0E00

 000000

 E5D1B5

 E5D1B5

 E5C79E

 E5DBCC

 E5BE87

 E5E4E3

 E5B470

 E5EEFA

 E5AB59

 E5F7FF

 E5A142

 E5FFFF

 E5982C

 E58E15

 E58600

Harmonies

Analogous

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



F1CCBC



E5D1B5



D4D6B6

Triad

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



E5D1B5



ABDDDE



E4CCE8

Complementary

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



E5D1B5



B5C9E5

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.



D1D1F1



E5D1B5



AFDBEC

Square

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



E5D1B5



B3DDCE



BDD6F2



F1C9D9

Rectangle

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



E5D1B5



C8D9BC



BDD6F2



DECEEB

Sweetspot

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



E5D1B5



FFF9F0



E5B5C9



807C77



000000



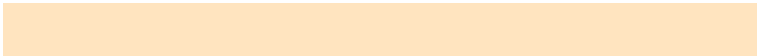
808080

Same Dimension

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



E5D1B5



FFE4BF



E2E5B5



736E67



B36800



331E00

Inverse Universe

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



B5C9E5



BFD AFF



B9B5E5



676C73



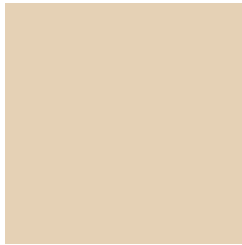
004AB3



001533

Previews

White Background



This preview shows how the Hex color E5D1B5 looks on a white background.

Color Contrast Check

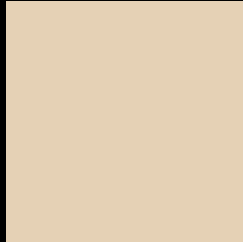
Large Text (above 18pt) WCAG AA × Fail

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 E5D1B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

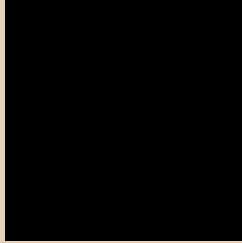
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

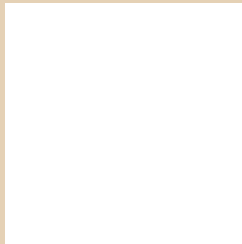
Any Text WCAG AAA ✓ Pass

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

Hex E5D1B5 Background



This preview shows how black text looks on a background with the Hex color E5D1B5.

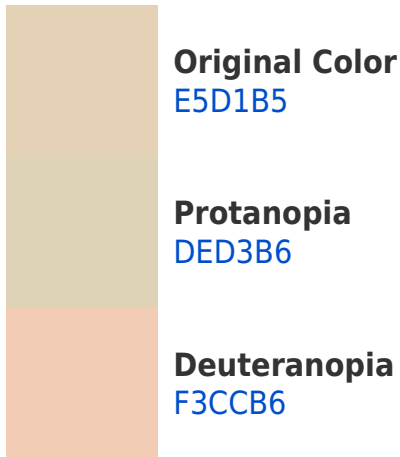


This preview shows how white text looks on a background with the Hex color E5D1B5.

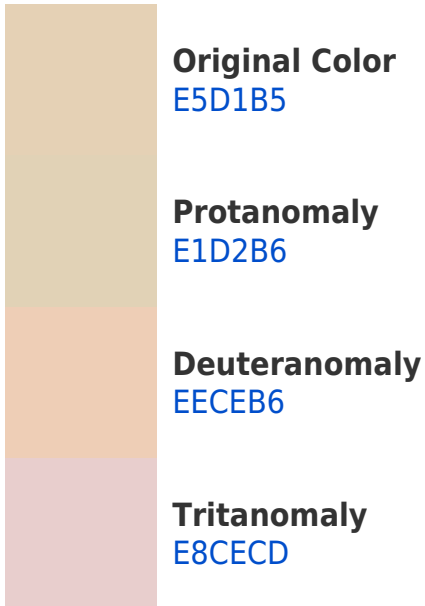
Color Blindness Simulation

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](#).

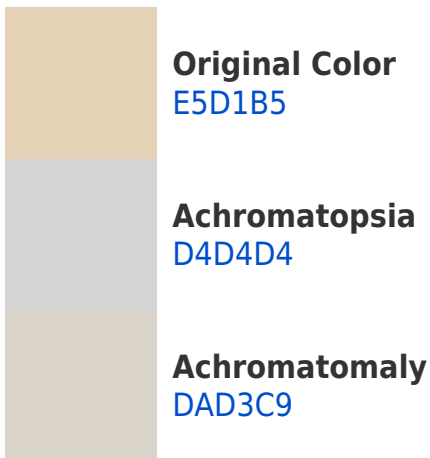
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5D1B5 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 #E5D1B5 looks like.

```
.text, #text, p{  
    color:#E5D1B5  
}
```

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 #E5D1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D1B5
}
```

Border

The CSS property to change the border of an element to Hex E5D1B5 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
#E5D1B5 }
```

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

```
.border{ border-color:#E5D1B5 }
```

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

Here you see how a box with a 4 pixel #E5D1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D1B5; -webkit-box-shadow:4px 4px  
4px 4px #E5D1B5; box-shadow:4px 4px 4px  
4px #E5D1B5 }
```

Background

The CSS property to change the background color of an element to Hex E5D1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D1B5 }
```

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

```
.background{ background-color:#E5D1B5 }
```

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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