

Converting Colors

Hex(E5D0B0)

Have a look what the booklet for
Hex(E5D0B0) contains.

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Color

Hex(E5D0B0)

Conversions

Conversions Part 1

Format	Color
Hex	E5D0B0
RGB	229, 208, 176
RGB Percent	90%, 82%, 69%
CMY	0.1020, 0.1843, 0.3098
CMYK	0.00, 0.09, 0.23, 0.10
HSL	36°, 50%, 79%
HSV	36°, 23%, 90%
XYZ	62.7054, 64.9044, 50.2972
YIQ	210.6310, 22.7880, -5.5000

Conversions

Conversions Part 2

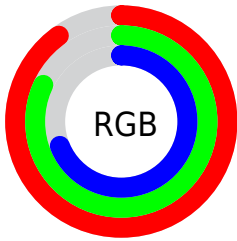
Format	Color
R _Y B	211, 229, 176
Decimal	15061168
CIE Lab	84.43, 2.36, 18.56
CIE LCh	84, 18.707, 82.743
Yxy	64.9044, 0.3525, 0.3648
Android (android.graphics.Color)	4293251248 (0xFFE5D0B0)
YUV	210.6310, -17.0731, 16.1096
Hunter-Lab	80.5632, -2.0523, 19.3784

Details

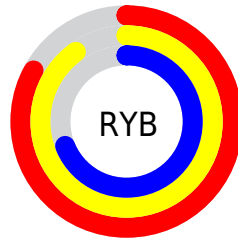
The Hex color **E5D0B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0C5E5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE8**, and **AD9A7B** is the 20% darker color. If you saturate the color by 10%, you get **E5C799**, and if you desaturate by 10%, it is **E5D9C7**.

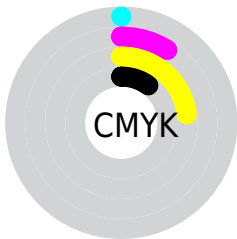
Distribution



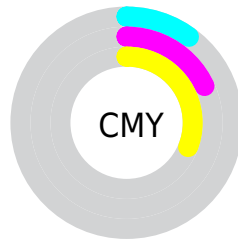
- Red (90%)
- Green (82%)
- Blue (69%)



- Red (83%)
- Yellow (90%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D0B0 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 E5D0B0 by changing the saturation by 10% instead.

 E5D0B0

FFFFFF

 FFFFE8

 E5D0B0

 C9B495

 AD9A7B

 928062

 78674A

 5F4F34

 46381E

 2F2307

 190D00

 000000

 E5D0B0

 E5D0B0

 E5C799

 E5D9C7

 E5BE82

 E5E2DE

 E5B56B

 E5EBF5

 E5AC54

 E5F4FF

 E5A33D

 E5FDFF

 E59A27

 E5FFFF

 E59010

 E58A00

Harmonies

Analogous

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



F3CBB7



E5D0B0



D2D6B2

Triad

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



E5D0B0



A4DDE0



E6CAE8

Complementary

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



E5D0B0



B0C5E5

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.



D1D0F3



E5D0B0



A9DAEE

Square

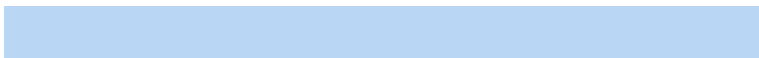
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5D0B0



ADDCE



BAD6F5



F4C7D8

Rectangle

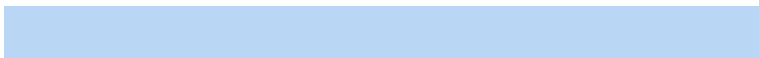
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5D0B0



C5D9B8



BAD6F5



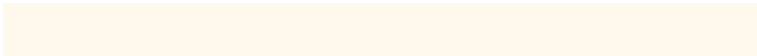
DFCCED

Sweetspot

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



E5D0B0



FFF8ED



E5B0C5



807B75



000000



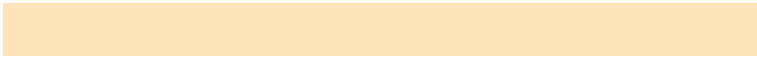
808080

Same Dimension

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



E5D0B0



FFE3B8



E0E5B0



736E67



B36C00



331F00

Inverse Universe

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



B0C5E5



B8D4FF



B5B0E5



676C73



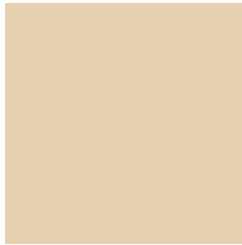
0047B3



001433

Previews

White Background



This preview shows how the Hex color E5D0B0 looks on a white background.

Color Contrast Check

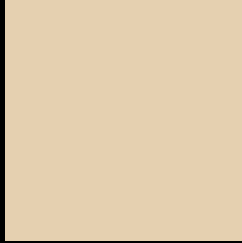
Large Text (above 18pt) WCAG AA × Fail

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 E5D0B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

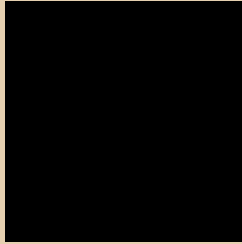
Any Text WCAG AA ✓ Pass

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 E5D0B0 Background



This preview shows how black text looks on a background with the Hex color E5D0B0.

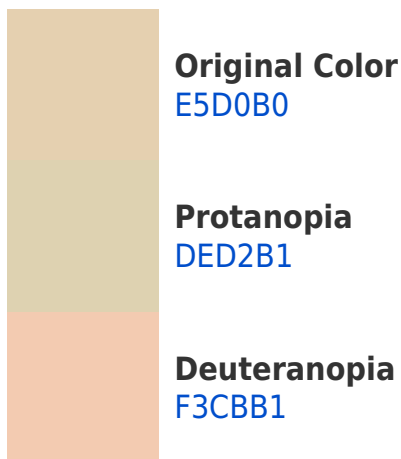


This preview shows how white text looks on a background with the Hex color E5D0B0.

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



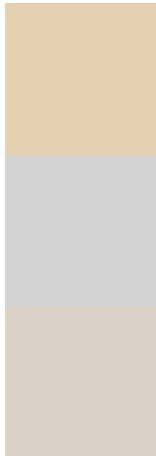
Original Color
E5D0B0

Protanomaly
E1D1B1

Deuteranomaly
EECDB1

Tritanomaly
E8CCCB

Monochromacy



Original Color
E5D0B0

Achromatopsia
D3D3D3

Achromatomaly
DAD2C6

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D0B0 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 #E5D0B0 looks like.

```
.text, #text, p{  
    color:#E5D0B0  
}
```

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 #E5D0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D0B0  
}
```

Border

The CSS property to change the border of an element to Hex E5D0B0 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  
#E5D0B0 }
```

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

```
.border{ border-color:#E5D0B0 }
```

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

Here you see how a box with a 4 pixel #E5D0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D0B0; -webkit-box-shadow:4px 4px  
4px 4px #E5D0B0; box-shadow:4px 4px 4px  
4px #E5D0B0 }
```

Background

The CSS property to change the background color of an element to Hex E5D0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D0B0 }
```

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

```
.background{ background-color:#E5D0B0 }
```

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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