

Converting Colors

Hex(E5D0C4)

Have a look what the booklet for
Hex(E5D0C4) contains.

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Color

Hex(E5D0C4)

Conversions

Conversions Part 1

Format	Color
Hex	E5D0C4
RGB	229, 208, 196
RGB Percent	90%, 82%, 77%
CMY	0.1020, 0.1843, 0.2314
CMYK	0.00, 0.09, 0.14, 0.10
HSL	22°, 39%, 83%
HSV	22°, 14%, 90%
XYZ	64.8328, 65.7553, 61.4995
YIQ	212.9110, 16.3680, 0.7200

Conversions

Conversions Part 2

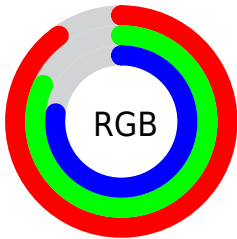
Format	Color
R _Y B	229, 215, 196
Decimal	15061188
CIE Lab	84.87, 5.35, 8.59
CIE LCh	85, 10.121, 58.107
Yxy	65.7553, 0.3375, 0.3423
Android (android.graphics.Color)	4293251268 (0xFFE5D0C4)
YUV	212.9110, -8.3371, 14.1101
Hunter-Lab	81.0896, 0.8075, 11.7964

Details

The Hex color **E5D0C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D9E5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFFD**, and **AD9A8E** is the 20% darker color. If you saturate the color by 10%, you get **E5C1AD**, and if you desaturate by 10%, it is **E5DFDB**.

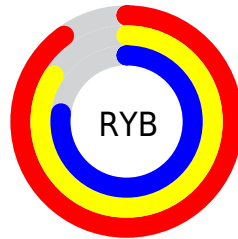
Distribution



Red (90%)

Green (82%)

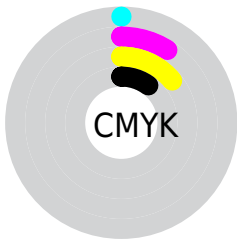
Blue (77%)



Red (90%)

Yellow (84%)

Blue (77%)

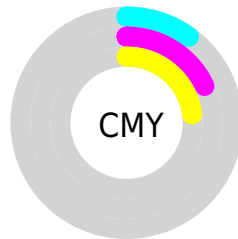


Cyan (0%)

Magenta (9%)

Yellow (14%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D0C4 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 E5D0C4 by changing the saturation by 10% instead.

 E5D0C4

 E5D0C4

FFFFFF

 C9B4A9

FFFFFFD


 AD9A8E

 938075

 79675C

 604F45

 48382E

 31221A

 1D0D00

 000000

 E5D0C4

 E5D0C4

 E5C1AD

 E5DFDB

 E5B396

 E5EDF2

 E5A47F

 E5FCFF

 E59668

 E5FFFF

 E58752

 E5793B

 E56A24

 E55B0D

 E55300

Harmonies

Analogous

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



E9CECB



E5D0C4



DDD3C1

Triad

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



E5D0C4



BFDAD3



D5D2E5

Complementary

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



E5D0C4



C4D9E5

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.



C9D5E7



E5D0C4



BCD9DC

Square

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



E5D0C4



C7D8CA



C0D8E4



E0CFDE

Rectangle

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



E5D0C4



D6D5C2



C0D8E4



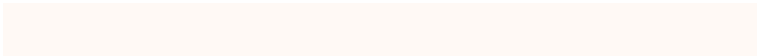
D1D3E6

Sweetspot

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



E5D0C4



FFF9F5



E5C4D9



807B79



000000



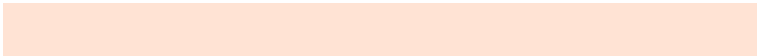
808080

Same Dimension

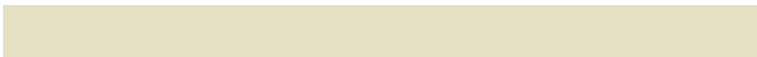
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5D0C4



FFE3D4



E5E0C4



736B67



B34100



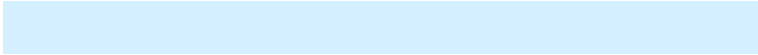
331300

Inverse Universe

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



C4D9E5



D4EFFF



C4C9E5



676F73



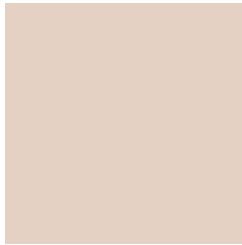
0072B3



002033

Previews

White Background



This preview shows how the Hex color E5D0C4 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 E5D0C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

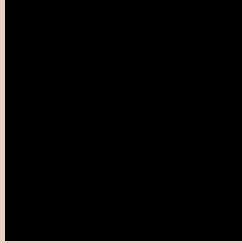
Any Text WCAG AA ✓ Pass

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 E5D0C4 Background



This preview shows how black text looks on a background with the Hex color E5D0C4.

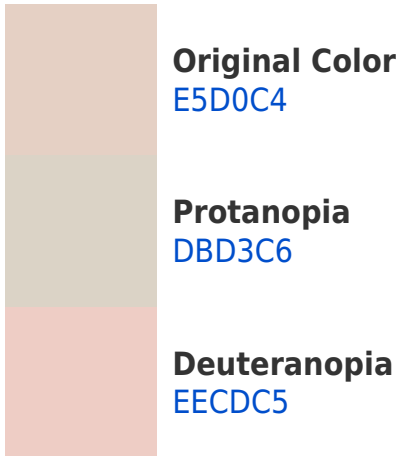


This preview shows how white text looks on a background with the Hex color E5D0C4.

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



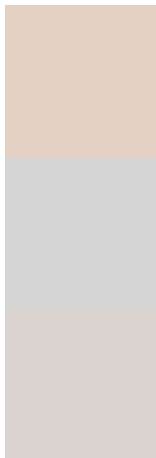
Original Color
E5D0C4

Protanomaly
DFD2C5

Deuteranomaly
EBCEC5

Tritanomaly
E7CDD3

Monochromacy



Original Color
E5D0C4

Achromatopsia
D5D5D5

Achromatomaly
DBD3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D0C4 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 #E5D0C4 looks like.

```
.text, #text, p{  
    color:#E5D0C4  
}
```

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 #E5D0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D0C4
}
```

Border

The CSS property to change the border of an element to Hex E5D0C4 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
#E5D0C4 }
```

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

```
.border{ border-color:#E5D0C4 }
```

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

Here you see how a box with a 4 pixel #E5D0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D0C4; -webkit-box-shadow:4px 4px  
4px 4px #E5D0C4; box-shadow:4px 4px 4px  
4px #E5D0C4 }
```

Background

The CSS property to change the background color of an element to Hex E5D0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D0C4 }
```

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

```
.background{ background-color:#E5D0C4 }
```

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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