

Converting Colors

Hex(E7D2C4)

Have a look what the booklet for
Hex(E7D2C4) contains.

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Color

Hex(E7D2C4)

Conversions

Conversions Part 1

Format	Color
Hex	E7D2C4
RGB	231, 210, 196
RGB Percent	91%, 82%, 77%
CMY	0.0941, 0.1765, 0.2314
CMYK	0.00, 0.09, 0.15, 0.09
HSL	24°, 42%, 84%
HSV	24°, 15%, 91%
XYZ	65.9654, 67.0676, 61.6931
YIQ	214.6830, 17.0100, 0.0980

Conversions

Conversions Part 2

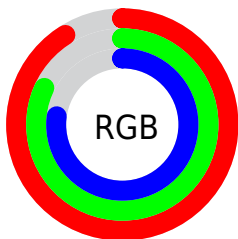
Format	Color
R _Y B	231, 219, 196
Decimal	15192772
CIE Lab	85.54, 5.02, 9.57
CIE LCh	86, 10.807, 62.309
Yxy	67.0676, 0.3388, 0.3444
Android (android.graphics.Color)	4293382852 (0xFFE7D2C4)
YUV	214.6830, -9.2107, 14.3100
Hunter-Lab	81.8948, 0.4639, 12.6619

Details

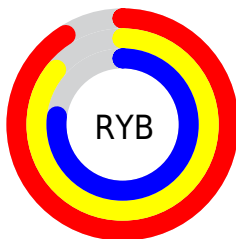
The Hex color **E7D2C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4D9E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFFD**, and **AF9C8E** is the 20% darker color. If you saturate the color by 10%, you get **E7C4AD**, and if you desaturate by 10%, it is **E7E0DB**.

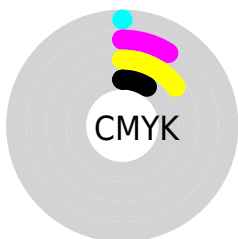
Distribution



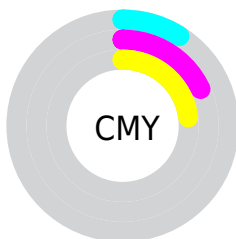
- Red (91%)
- Green (82%)
- Blue (77%)



- Red (91%)
- Yellow (86%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D2C4 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 E7D2C4 by changing the saturation by 10% instead.

 E7D2C4

 E7D2C4

FFFFFFF

 CBB6A9

FFFFFFD

 AF9C8E

 948275

 7A685C

 615045

 49392E

 32241A

 1F0F00

 000000

 E7D2C4

 E7D2C4

 E7C4AD

 E7E0DB

 E7B696

 E7EEF2

 E7A87F

 E7FCFF

 E79B68

 E7FFFF

 E78D51

 E77F39

 E77122

 E7630B

 E75C00

Harmonies

Analogous

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



ECD0CB



E7D2C4



DED5C1

Triad

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



E7D2C4



BFDCD6



D9D3E7

Complementary

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



E7D2C4



C4D9E7

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.



CCD6EA



E7D2C4



BDDBE0

Square

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



E7D2C4



C7DBCC



C2D9E7



E4D0DF

Rectangle

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



E7D2C4



D6D7C3



C2D9E7



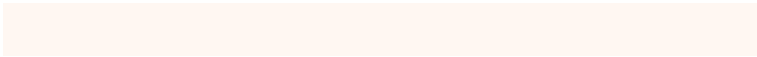
D5D4E9

Sweetspot

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



E7D2C4



FFF7F2



E7C4D9



807B78



000000



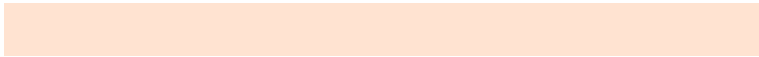
808080

Same Dimension

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



E7D2C4



FFE3D1



E7E3C4



736C67



B34700



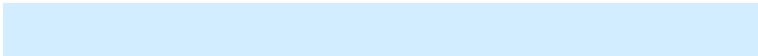
331400

Inverse Universe

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



C4D9E7



D1EDFF



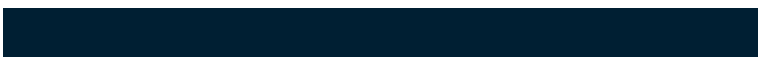
C4C8E7



676E73



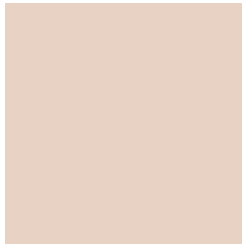
006BB3



001F33

Previews

White Background



This preview shows how the Hex color E7D2C4 looks on a white background.

Color Contrast Check

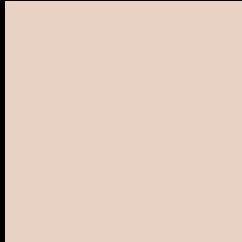
Large Text (above 18pt) WCAG AA × Fail

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 E7D2C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

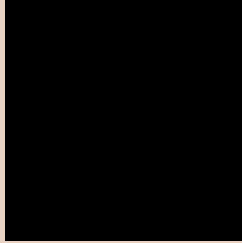
Any Text WCAG AA ✓ Pass

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 E7D2C4 Background



This preview shows how black text looks on a background with the Hex color E7D2C4.

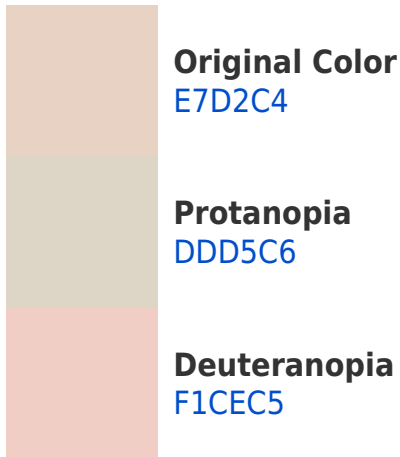


This preview shows how white text looks on a background with the Hex color E7D2C4.

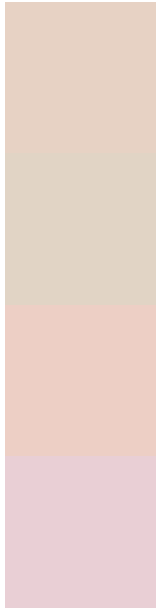
Color Blindness Simulation

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



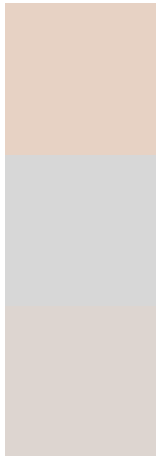
Original Color
E7D2C4

Protanomaly
E1D4C5

Deuteranomaly
EDCFC5

Tritanomaly
E9CFD5

Monochromacy



Original Color
E7D2C4

Achromatopsia
D7D7D7

Achromatomaly
DDD5D0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D2C4 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 #E7D2C4 looks like.

```
.text, #text, p{  
    color:#E7D2C4  
}
```

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 #E7D2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D2C4
}
```

Border

The CSS property to change the border of an element to Hex E7D2C4 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
#E7D2C4 }
```

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

```
.border{ border-color:#E7D2C4 }
```

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

Here you see how a box with a 4 pixel #E7D2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D2C4; -webkit-box-shadow:4px 4px  
4px 4px #E7D2C4; box-shadow:4px 4px 4px  
4px #E7D2C4 }
```

Background

The CSS property to change the background color of an element to Hex E7D2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D2C4 }
```

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

```
.background{ background-color:#E7D2C4 }
```

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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