

Converting Colors

Hex(E1D7C4)

Have a look what the booklet for
Hex(E1D7C4) contains.

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Color

Hex(E1D7C4)

Conversions

Conversions Part 1

Format	Color
Hex	E1D7C4
RGB	225, 215, 196
RGB Percent	88%, 84%, 77%
CMY	0.1176, 0.1569, 0.2314
CMYK	0.00, 0.04, 0.13, 0.12
HSL	39°, 33%, 83%
HSV	39°, 13%, 88%
XYZ	65.3156, 68.5940, 62.0220
YIQ	215.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

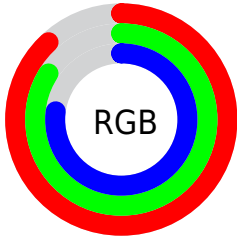
Format	Color
R _Y B	211, 225, 196
Decimal	14800836
CIE Lab	86.30, 0.27, 10.59
CIE LCh	86, 10.597, 88.549
Yxy	68.5940, 0.3334, 0.3501
Android (android.graphics.Color)	4292990916 (0xFFE1D7C4)
YUV	215.8240, -9.7732, 8.0474
Hunter-Lab	82.8215, -4.1669, 13.5749

Details

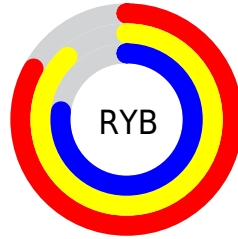
The Hex color **E1D7C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4CEE1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFFD**, and **AAA08E** is the 20% darker color. If you saturate the color by 10%, you get **E1CFAE**, and if you desaturate by 10%, it is **E1DFDB**.

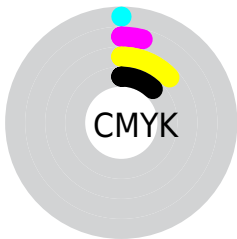
Distribution



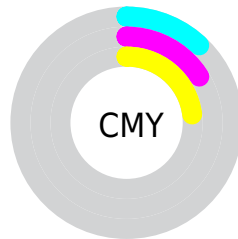
- Red (88%)
- Green (84%)
- Blue (77%)



- Red (83%)
- Yellow (88%)
- Blue (77%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D7C4 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 E1D7C4 by changing the saturation by 10% instead.

 E1D7C4

 E1D7C4

FFFFFF

 C5BBA9

FFFFFFD

 AAA08E

 8F8675

 756D5C

 5C5545

 453E2E

 2E2819

 1B1300

 000000

 E1D7C4

 E1D7C4

 E1CFAE

 E1DFDB

 E1C797

 E1E7F1

 E1C081

 E1EEFF

 E1B86A

 E1F6FF

 E1B054

 E1FEFF

 E1A83D

 E1FFFF

 E1A127

 E19910

 E19300

Harmonies

Analogous

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



EAD4C7



E1D7C4



D6DAC6

Triad

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



E1D7C4



BFDEE1



E5D3E3

Complementary

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



E1D7C4



C4CEE1

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.



D9D6E9



E1D7C4



C3DCE9

Square

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



E1D7C4



C2DED7



CDD9EC



ECD1D9

Rectangle

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



E1D7C4



CEDCCA



CDD9EC



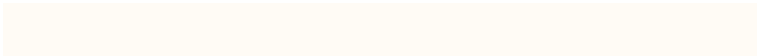
E1D4E5

Sweetspot

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



E1D7C4



FFBF5



E1C4CE



807D79



000000



808080

Same Dimension

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



E1D7C4



FFF2D9



DDE1C4



706C65



B07300



302000

Inverse Universe

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



C4CEE1



D9E6FF



C8C4E1



656970



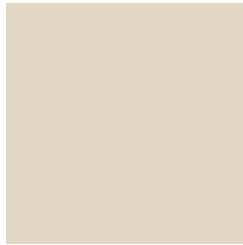
003DB0



001130

Previews

White Background



This preview shows how the Hex color E1D7C4 looks on a white background.

Color Contrast Check

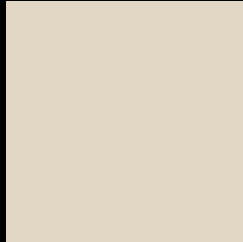
Large Text (above 18pt) WCAG AA × Fail

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 E1D7C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

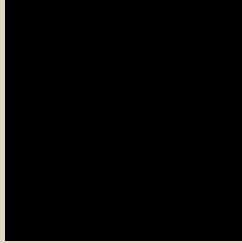
Any Text WCAG AA ✓ Pass

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 E1D7C4 Background



This preview shows how black text looks on a background with the Hex color E1D7C4.

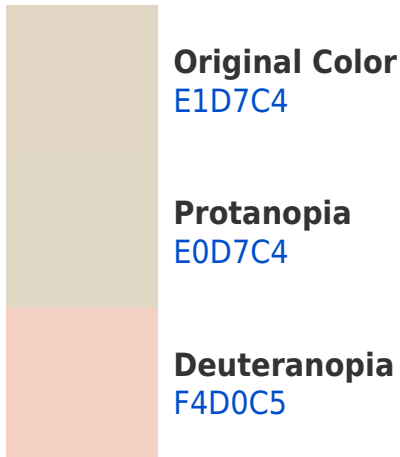


This preview shows how white text looks on a background with the Hex color E1D7C4.

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](#).

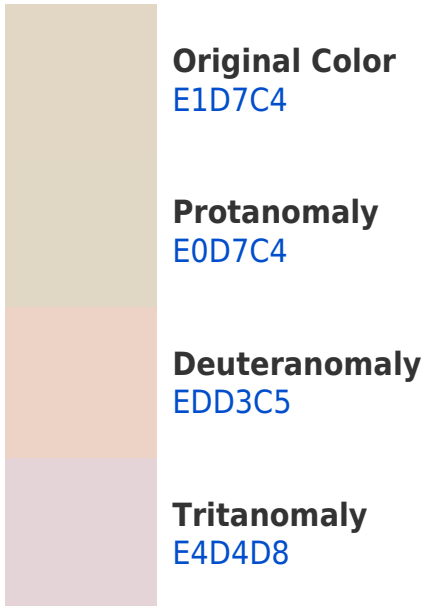
Dichromacy





Tritanopia
E5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D7C4 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 #E1D7C4 looks like.

```
.text, #text, p{  
    color:#E1D7C4  
}
```

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 #E1D7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D7C4
}
```

Border

The CSS property to change the border of an element to Hex E1D7C4 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
#E1D7C4 }
```

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

```
.border{ border-color:#E1D7C4 }
```

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

Here you see how a box with a 4 pixel #E1D7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D7C4; -webkit-box-shadow:4px 4px  
4px 4px #E1D7C4; box-shadow:4px 4px 4px  
4px #E1D7C4 }
```

Background

The CSS property to change the background color of an element to Hex E1D7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D7C4 }
```

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

```
.background{ background-color:#E1D7C4 }
```

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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