

Converting Colors

Hex(E1D0B9)

Have a look what the booklet for
Hex(E1D0B9) contains.

Hex(E1D0B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1D0B9)

Conversions

Conversions Part 1

Format	Color
Hex	E1D0B9
RGB	225, 208, 185
RGB Percent	88%, 82%, 73%
CMY	0.1176, 0.1843, 0.2745
CMYK	0.00, 0.08, 0.18, 0.12
HSL	35°, 40%, 80%
HSV	35°, 18%, 88%
XYZ	62.3642, 64.6221, 55.0853
YIQ	210.4610, 17.5150, -3.5490

Conversions

Conversions Part 2

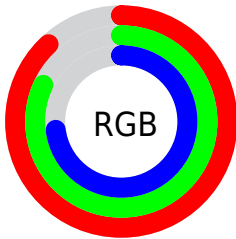
Format	Color
R _Y B	215, 225, 185
Decimal	14799033
CIE Lab	84.29, 2.20, 13.55
CIE LCh	84, 13.726, 80.774
Yxy	64.6221, 0.3425, 0.3549
Android (android.graphics.Color)	4292989113 (0xFFE1D0B9)
YUV	210.4610, -12.5523, 12.7507
Hunter-Lab	80.3879, -2.2001, 15.6434

Details

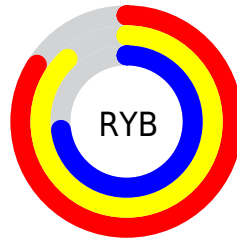
The Hex color **E1D0B9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9CAE1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF1**, and **A99A84** is the 20% darker color. If you saturate the color by 10%, you get **E1C6A3**, and if you desaturate by 10%, it is **E1DAD0**.

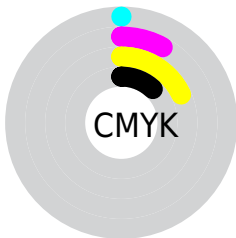
Distribution



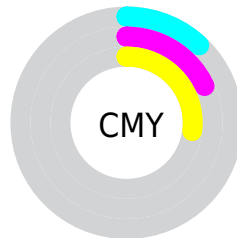
- Red (88%)
- Green (82%)
- Blue (73%)



- Red (84%)
- Yellow (88%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (18%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D0B9 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 E1D0B9 by changing the saturation by 10% instead.

 E1D0B9

FFFFFF

 FFFFF1

 E1D0B9

 C5B49E

 A99A84

 8F806B

 756752

 5C4F3B

 443825

 2D2311

 180D00

 000000

 E1D0B9

 E1D0B9

 E1C6A3

 E1DAD0

 E1BD8C

 E1E3E6

 E1B375

 E1EDFD

 E1AA5F

 E1F6FF

 E1A049

 E1FFFF

 E19732

 E18D1C

 E18405

 E18100

Harmonies

Analogous

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



EBCCBF



E1D0B9



D3D4BA

Triad

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



E1D0B9



B2DADB



DFCCE3

Complementary

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



E1D0B9



B9CAE1

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.



D0D0EA



E1D0B9



B5D8E6

Square

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



E1D0B9



B8DACE



C0D5EB



EACAD7

Rectangle

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



E1D0B9



C9D7BE



C0D5EB



DBCEE6

Sweetspot

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



E1D0B9



FFFAF2



E1B9CA



807C78



000000



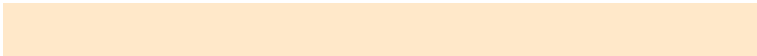
808080

Same Dimension

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



E1D0B9



FFE8C9



DEE1B9



706B65



B06500



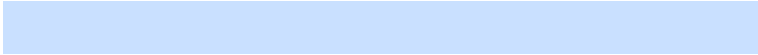
301C00

Inverse Universe

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



B9CAE1



C9E0FF



BCB9E1



656A70



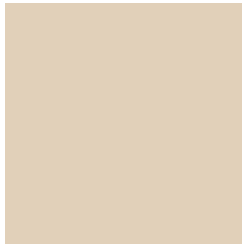
004BB0



001530

Previews

White Background



This preview shows how the Hex color E1D0B9 looks on a white background.

Color Contrast Check

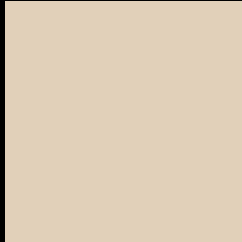
Large Text (above 18pt) WCAG AA × Fail

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 E1D0B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

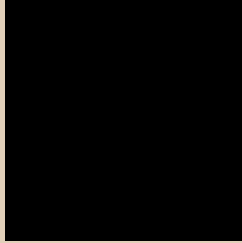
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

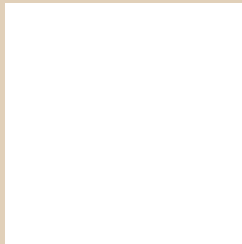
Any Text WCAG AAA ✓ Pass

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

Hex E1D0B9 Background



This preview shows how black text looks on a background with the Hex color E1D0B9.

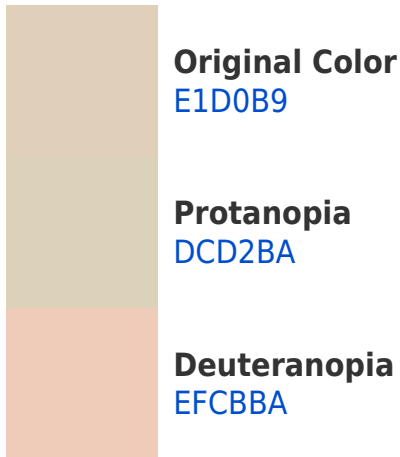


This preview shows how white text looks on a background with the Hex color E1D0B9.

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](#).

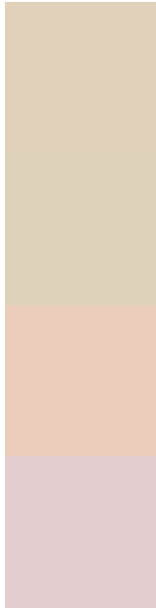
Dichromacy





Tritanopia
E5CBDB

Trichromacy



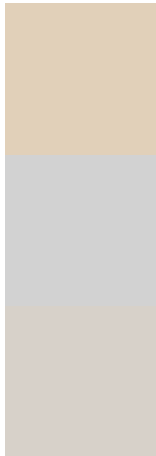
Original Color
E1D0B9

Protanomaly
DED1BA

Deuteranomaly
EACDBA

Tritanomaly
E4CDCF

Monochromacy



Original Color
E1D0B9

Achromatopsia
D2D2D2

Achromatomaly
D7D1C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D0B9 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 #E1D0B9 looks like.

```
.text, #text, p{  
    color:#E1D0B9  
}
```

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 #E1D0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D0B9
}
```

Border

The CSS property to change the border of an element to Hex E1D0B9 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
#E1D0B9 }
```

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

```
.border{ border-color:#E1D0B9 }
```

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

Here you see how a box with a 4 pixel #E1D0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D0B9; -webkit-box-shadow:4px 4px  
4px 4px #E1D0B9; box-shadow:4px 4px 4px  
4px #E1D0B9 }
```

Background

The CSS property to change the background color of an element to Hex E1D0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D0B9 }
```

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

```
.background{ background-color:#E1D0B9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor