

Converting Colors

Hex(E3D1B0)

Have a look what the booklet for
Hex(E3D1B0) contains.

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Color

Hex(E3D1B0)

Conversions

Conversions Part 1

Format	Color
Hex	E3D1B0
RGB	227, 209, 176
RGB Percent	89%, 82%, 69%
CMY	0.1098, 0.1804, 0.3098
CMYK	0.00, 0.08, 0.22, 0.11
HSL	39°, 48%, 79%
HSV	39°, 22%, 89%
XYZ	62.3155, 65.0664, 50.3490
YIQ	210.6200, 21.3210, -6.4470

Conversions

Conversions Part 2

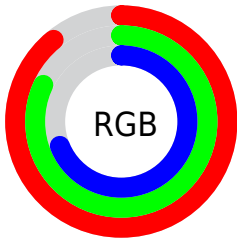
Format	Color
R _Y B	204, 227, 176
Decimal	14930352
CIE Lab	84.52, 1.10, 18.65
CIE LCh	85, 18.681, 86.627
Yxy	65.0664, 0.3506, 0.3661
Android (android.graphics.Color)	4293120432 (0xFFE3D1B0)
YUV	210.6200, -17.0677, 14.3653
Hunter-Lab	80.6638, -3.2643, 19.4568

Details

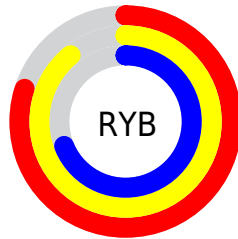
The Hex color **E3D1B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0C2E3**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFE8**, and **AB9B7B** is the 20% darker color. If you saturate the color by 10%, you get **E3C999**, and if you desaturate by 10%, it is **E3D9C7**.

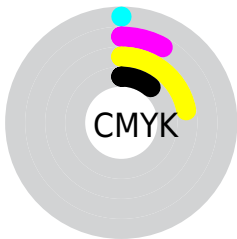
Distribution



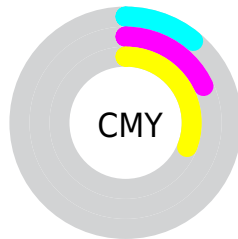
- Red (89%)
- Green (82%)
- Blue (69%)



- Red (80%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D1B0 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 E3D1B0 by changing the saturation by 10% instead.

 E3D1B0

FFFFFF

 FFFFE8

 E3D1B0

 C7B595

 AB9B7B

 908162

 76684A

 5D5034

 45391E

 2E2307

 170E00

 000000

 E3D1B0

 E3D1B0

 E3C999

 E3D9C7

 E3C183

 E3E1DD

 E3B96C

 E3E9F4

 E3B155

 E3F1FF

 E3A93F

 E3F9FF

 E3A128

 E3FFFF

 E39911

 E39300

Harmonies

Analogous

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



F1CBB6



E3D1B0



D0D7B3

Triad

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



E3D1B0



A5DDE2



E8CAE7

Complementary

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



E3D1B0



B0C2E3

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.



D4CFF2



E3D1B0



ABDAF0

Square

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



E3D1B0



ABDDDO



BDD5F6



F5C7D6

Rectangle

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



E3D1B0



C2DABA



BDD5F6



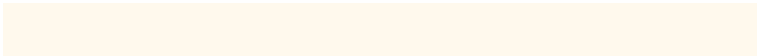
E2CBEB

Sweetspot

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



E3D1B0



FFF9ED



E3B0C3



807C75



000000



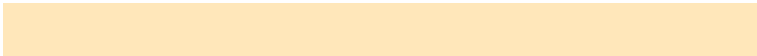
808080

Same Dimension

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



E3D1B0



FFE7BA



DCE3B0



736F67



B37400



332100

Inverse Universe

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



B0C2E3



BAD2FF



B7B0E3



676B73



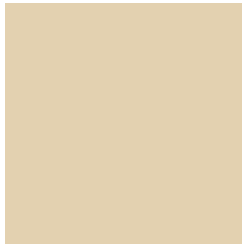
003FB3



001233

Previews

White Background



This preview shows how the Hex color E3D1B0 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 E3D1B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

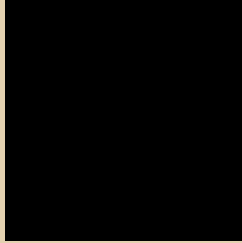
Any Text WCAG AA ✓ Pass

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 E3D1B0 Background



This preview shows how black text looks on a background with the Hex color E3D1B0.

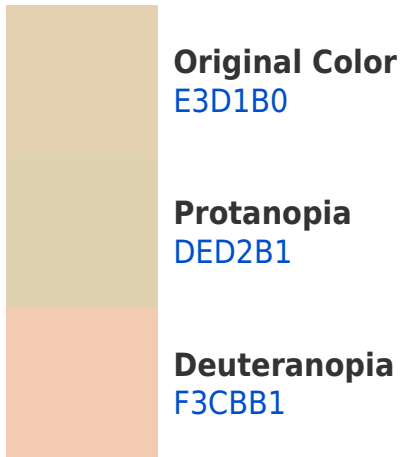


This preview shows how white text looks on a background with the Hex color E3D1B0.

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
E8CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D1B0 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 #E3D1B0 looks like.

```
.text, #text, p{  
    color:#E3D1B0  
}
```

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 #E3D1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D1B0
}
```

Border

The CSS property to change the border of an element to Hex E3D1B0 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
#E3D1B0 }
```

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

```
.border{ border-color:#E3D1B0 }
```

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

Here you see how a box with a 4 pixel #E3D1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D1B0; -webkit-box-shadow:4px 4px  
4px 4px #E3D1B0; box-shadow:4px 4px 4px  
4px #E3D1B0 }
```

Background

The CSS property to change the background color of an element to Hex E3D1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D1B0 }
```

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

```
.background{ background-color:#E3D1B0 }
```

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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