

Converting Colors

Hex(E1D3B3)

Have a look what the booklet for
Hex(E1D3B3) contains.

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Color

Hex(E1D3B3)

Conversions

Conversions Part 1

Format	Color
Hex	E1D3B3
RGB	225, 211, 179
RGB Percent	88%, 83%, 70%
CMY	0.1176, 0.1725, 0.2980
CMYK	0.00, 0.06, 0.20, 0.12
HSL	42°, 43%, 79%
HSV	42°, 20%, 88%
XYZ	62.4823, 65.8508, 52.0651
YIQ	211.5380, 18.6160, -6.9840

Conversions

Conversions Part 2

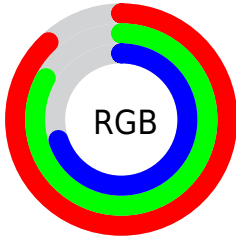
Format	Color
R_{YB}	199, 225, 179
Decimal	14799795
CIE Lab	84.92, -0.25, 17.60
CIE LCh	85, 17.606, 90.806
Yxy	65.8508, 0.3464, 0.3650
Android (android.graphics.Color)	4292989875 (0xFFE1D3B3)
YUV	211.5380, -16.0412, 11.8062
Hunter-Lab	81.1485, -4.5693, 18.7633

Details

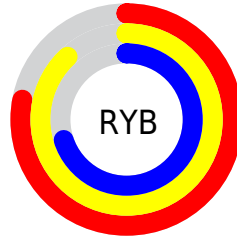
The Hex color **E1D3B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3C1E1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFEB**, and **A99D7E** is the 20% darker color. If you saturate the color by 10%, you get **E1CC9C**, and if you desaturate by 10%, it is **E1DAC9**.

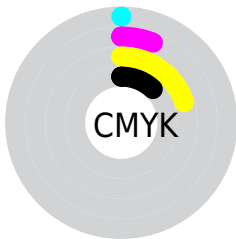
Distribution



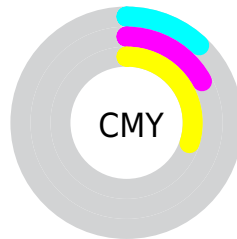
- Red (88%)
- Green (83%)
- Blue (70%)



- Red (78%)
- Yellow (88%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D3B3 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 E1D3B3 by changing the saturation by 10% instead.

 E1D3B3

FFFFFF

 FFFFEB

 E1D3B3

 C5B798

 A99D7E

 8F8365

 75694D

 5C5136

 443A20

 2D250A

 161000

 000000

 E1D3B3

 E1D3B3

 E1CC9C

 E1DAC9

 E1C586

 E1E1E0

 E1BE6F

 E1E8F6

 E1B859

 E1EEFF

 E1B142

 E1F5FF

 E1AA2C

 E1FCFF

 E1A315

 E1FFFF

 E19D00

Harmonies

Analogous

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



F0CEB8



E1D3B3



CED8B7

Triad

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



E1D3B3



A9DDE4



EACBE5

Complementary

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



E1D3B3



B3C1E1

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.



D8D0F1



E1D3B3



B1DAF0

Square

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



E1D3B3



ADDED4



C2D5F5



F5C9D4

Rectangle

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



E1D3B3



C2DBBF



C2D5F5



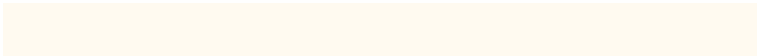
E5CCE9

Sweetspot

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



E1D3B3



FFFAF0



E1B3C2



807D77



000000



808080

Same Dimension

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



E1D3B3



FFECBF



D9E1B3



706D65



B07A00



302200

Inverse Universe

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



B3C1E1



BFD3FF



BBB3E1



656870



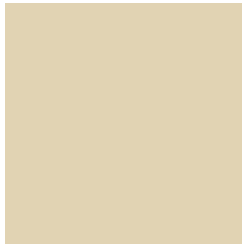
0036B0



000F30

Previews

White Background



This preview shows how the Hex color E1D3B3 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 E1D3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

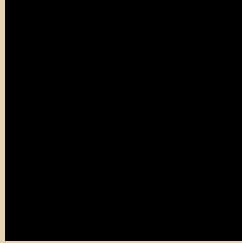
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

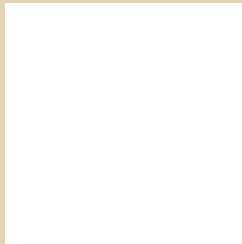
Any Text WCAG AAA ✓ Pass

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

Hex E1D3B3 Background



This preview shows how black text looks on a background with the Hex color E1D3B3.

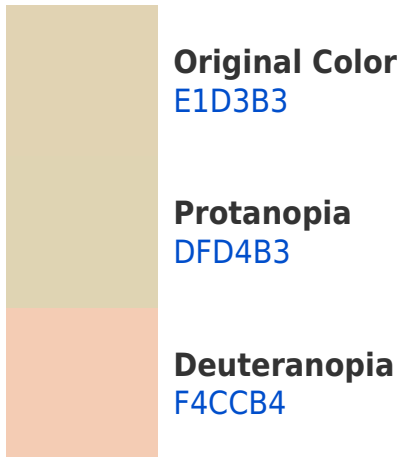


This preview shows how white text looks on a background with the Hex color E1D3B3.

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](#).

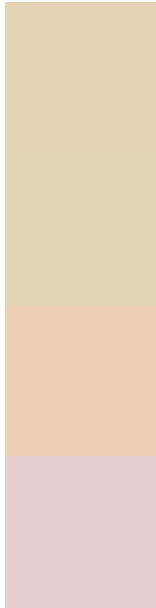
Dichromacy





Tritanopia
E6CDDD

Trichromacy



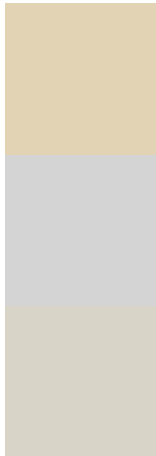
Original Color
E1D3B3

Protanomaly
E0D4B3

Deuteranomaly
EDCFB4

Tritanomaly
E4CFCE

Monochromacy



Original Color
E1D3B3

Achromatopsia
D4D4D4

Achromatomaly
D9D4C8

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D3B3 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 #E1D3B3 looks like.

```
.text, #text, p{  
    color:#E1D3B3  
}
```

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 #E1D3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D3B3
}
```

Border

The CSS property to change the border of an element to Hex E1D3B3 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
#E1D3B3 }
```

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

```
.border{ border-color:#E1D3B3 }
```

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

Here you see how a box with a 4 pixel #E1D3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D3B3; -webkit-box-shadow:4px 4px  
4px 4px #E1D3B3; box-shadow:4px 4px 4px  
4px #E1D3B3 }
```

Background

The CSS property to change the background color of an element to Hex E1D3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D3B3 }
```

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

```
.background{ background-color:#E1D3B3 }
```

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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