

Converting Colors

Hex(E1D8BB)

Have a look what the booklet for
Hex(E1D8BB) contains.

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Color

Hex(E1D8BB)

Conversions

Conversions Part 1

Format	Color
Hex	E1D8BB
RGB	225, 216, 187
RGB Percent	88%, 85%, 73%
CMY	0.1176, 0.1529, 0.2667
CMYK	0.00, 0.04, 0.17, 0.12
HSL	46°, 39%, 81%
HSV	46°, 17%, 88%
XYZ	64.5768, 68.7071, 56.8719
YIQ	215.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

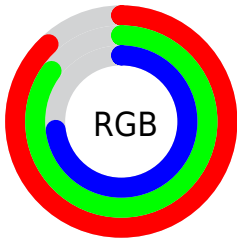
Format	Color
RYB	199, 225, 187
Decimal	14801083
CIELab	86.36, -1.64, 15.41
CIELCh	86, 15.500, 96.088
Yxy	68.7071, 0.3396, 0.3613
Android (android.graphics.Color)	4292991163 (0xFFE1D8BB)
YUV	215.3850, -13.9938, 8.4324
Hunter-Lab	82.8898, -5.9933, 17.3431

Details

The Hex color **E1D8BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBC4E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFF3**, and **A9A186** is the 20% darker color. If you saturate the color by 10%, you get **E1D3A4**, and if you desaturate by 10%, it is **E1DDD2**.

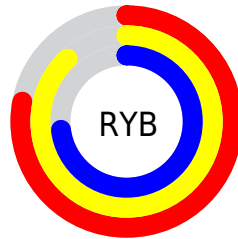
Distribution



Red (88%)

Green (85%)

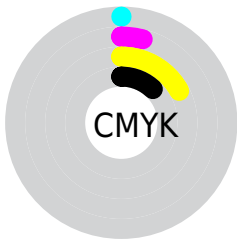
Blue (73%)



Red (78%)

Yellow (88%)

Blue (73%)

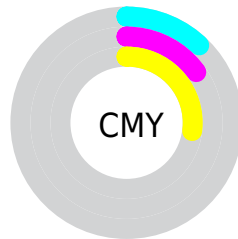


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D8BB 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 E1D8BB by changing the saturation by 10% instead.

 E1D8BB

FFFFFF

 FFFFF3

 E1D8BB

 C5BCA0

 A9A186

 8F876C

 756E54

 5C563D

 443E27

 2D2912

 191400

 000000

 E1D8BB

 E1D8BB

 E1D3A4

 E1DDD2

 E1CD8E

 E1E3E8

 E1C877

 E1E8FF

 E1C361

 E1EDFF

 E1BD4B

 E1F3FF

 E1B834

 E1F8FF

 E1B31E

 E1FDFF

 E1AD07

 E1FFFF

 E1AC00

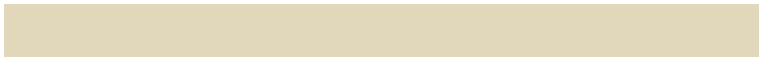
Harmonies

Analogous

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



EFD3BE



E1D8BB



D0DDC0

Triad

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



E1D8BB



B3E0E9



EED0E4

Complementary

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



E1D8BB



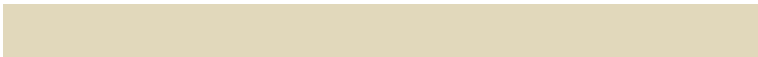
BBC4E1

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.



DFD3F0



E1D8BB



BCDDF2

Square

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



E1D8BB



B5E1DB



CCD8F5



F7CED6

Rectangle

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



E1D8BB



C5DFC7



CCD8F5



EAD1E9

Sweetspot

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



E1D8BB



FFFCF2



E1BBC4



807E78



000000



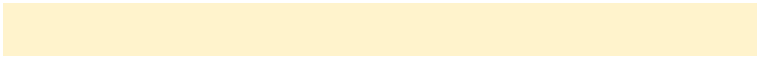
808080

Same Dimension

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



E1D8BB



FFF3CC



D7E1BB



706E65



B08600



302500

Inverse Universe

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



BBC4E1



CCD8FF



C4BBE1



656870



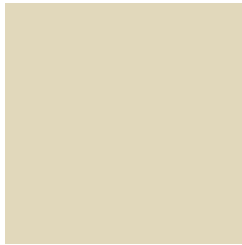
002AB0



000B30

Previews

White Background



This preview shows how the Hex color E1D8BB looks on a white background.

Color Contrast Check

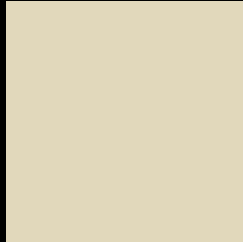
Large Text (above 18pt) WCAG AA × Fail

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 E1D8BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

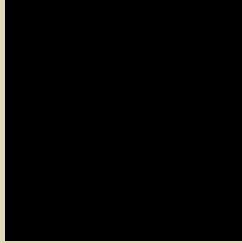
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

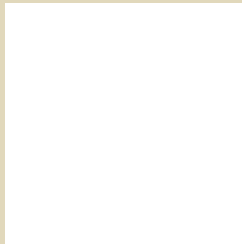
Any Text WCAG AAA ✓ Pass

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

Hex E1D8BB Background



This preview shows how black text looks on a background with the Hex color E1D8BB.

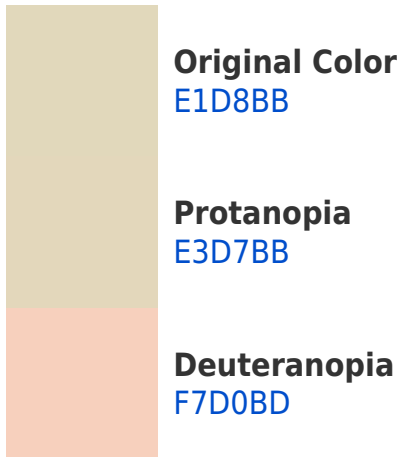


This preview shows how white text looks on a background with the Hex color E1D8BB.

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](#).

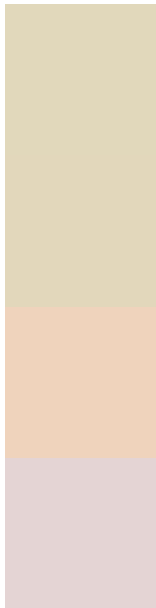
Dichromacy





Tritanopia
E6D2E3

Trichromacy



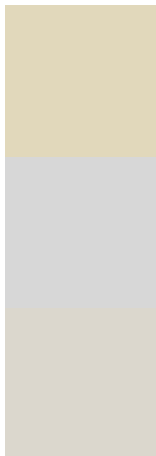
Original Color
E1D8BB

Protanomaly
E2D7BB

Deuteranomaly
EFD3BC

Tritanomaly
E4D4D4

Monochromacy



Original Color
E1D8BB

Achromatopsia
D7D7D7

Achromatomaly
DBD7CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D8BB 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 #E1D8BB looks like.

```
.text, #text, p{  
    color:#E1D8BB  
}
```

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 #E1D8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D8BB
}
```

Border

The CSS property to change the border of an element to Hex E1D8BB 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
#E1D8BB }
```

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

```
.border{ border-color:#E1D8BB }
```

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

Here you see how a box with a 4 pixel #E1D8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D8BB; -webkit-box-shadow:4px 4px  
4px 4px #E1D8BB; box-shadow:4px 4px 4px  
4px #E1D8BB }
```

Background

The CSS property to change the background color of an element to Hex E1D8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D8BB }
```

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

```
.background{ background-color:#E1D8BB }
```

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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