

Converting Colors

Hex(E1DBB6)

Have a look what the booklet for
Hex(E1DBB6) contains.

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Color

Hex(E1DBB6)

Conversions

Conversions Part 1

Format	Color
Hex	E1DBB6
RGB	225, 219, 182
RGB Percent	88%, 86%, 71%
CMY	0.1176, 0.1412, 0.2863
CMYK	0.00, 0.03, 0.19, 0.12
HSL	52°, 42%, 80%
HSV	52°, 19%, 88%
XYZ	64.8264, 70.0480, 54.3599
YIQ	216.5760, 15.4530, -10.2350

Conversions

Conversions Part 2

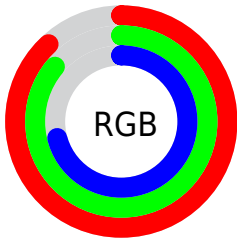
Format	Color
RYB	189, 225, 182
Decimal	14801846
CIELab	87.02, -3.93, 18.96
CIELCh	87, 19.364, 101.710
Yxy	70.0480, 0.3426, 0.3702
Android (android.graphics.Color)	4292991926 (0xFFE1DBB6)
YUV	216.5760, -17.0460, 7.3878
Hunter-Lab	83.6947, -8.2071, 20.0773

Details

The Hex color **E1DBB6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6BCE1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEE**, and **A9A481** is the 20% darker color. If you saturate the color by 10%, you get **E1D8A0**, and if you desaturate by 10%, it is **E1DECD**.

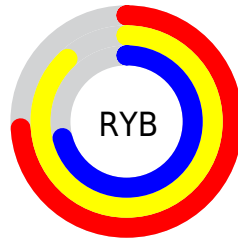
Distribution



Red (88%)

Green (86%)

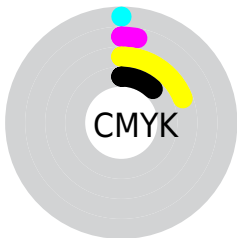
Blue (71%)



Red (74%)

Yellow (88%)

Blue (71%)

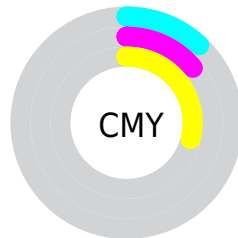


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (12%)



Cyan (12%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DBB6 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 E1DBB6 by changing the saturation by 10% instead.

 E1DBB6

 E1DBB6

FFFFFF

 C5BF9B

 FFFFEE

 A9A481

 8F8A68

 757050

 5C5838

 444122

 2D2B0D

 181700

 000000

 E1DBB6

 E1DBB6

 E1D8A0

 E1DECD

 E1D589

 E1E1E3

 E1D273

 E1E4FA

 E1CE5C

 E1E8FF

 E1CB46

 E1EBFF

 E1C82F

 E1EEFF

 E1C518

 E1F1FF

 E1C202

 E1F4FF

 E1C200

 E1F7FF

Harmonies

Analogous

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



F3D5B8



E1DBB6



CCE0BE

Triad

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



E1DBB6



ABE3F2



F8CEE6

Complementary

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



E1DBB6



B6BCE1

Split Complementary

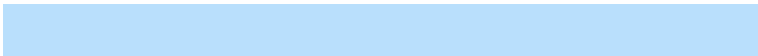
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6D3F5



E1DBB6



B9DFFC

Square

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



E1DBB6



ACE5E1



CFD9FE



FFCDD3

Rectangle

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



E1DBB6



BEE3C8



CFD9FE



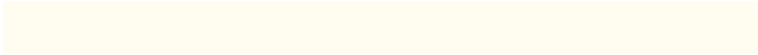
F3D0EC

Sweetspot

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



E1DBB6



FFFDF0



E1B6BC



807E77



000000



808080

Same Dimension

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



E1DBB6



FFF7C4



D2E1B6



706F65



B09700



302A00

Inverse Universe

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



B6BCE1



C4CDFF



C5B6E1



656770



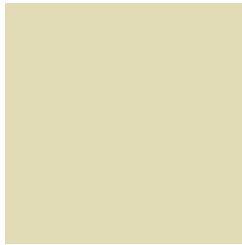
0019B0



000730

Previews

White Background



This preview shows how the Hex color E1DBB6 looks on a white background.

Color Contrast Check

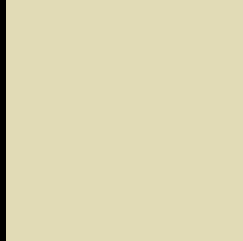
Large Text (above 18pt) WCAG AA × Fail

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 E1DBB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

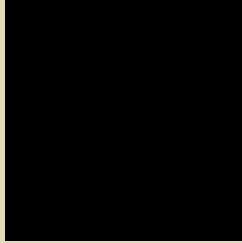
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

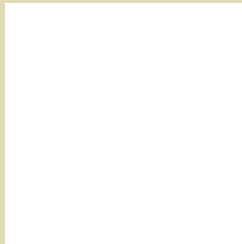
Any Text WCAG AAA ✓ Pass

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

Hex E1DBB6 Background



This preview shows how black text looks on a background with the Hex color E1DBB6.

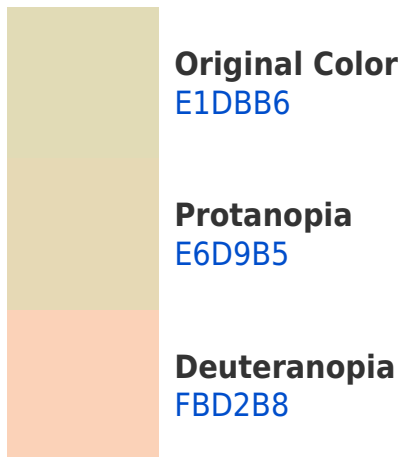


This preview shows how white text looks on a background with the Hex color E1DBB6.

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](#).

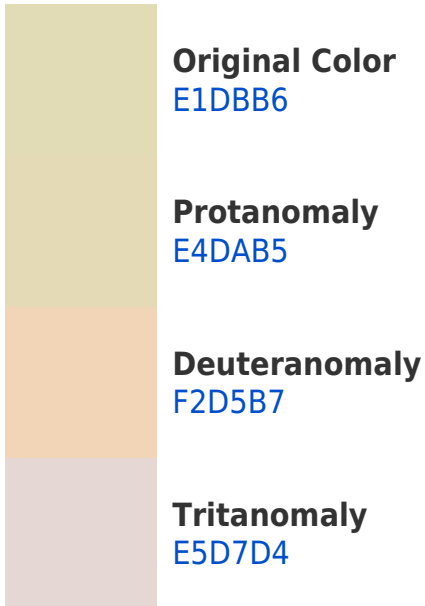
Dichromacy





Tritanopia
E7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1DBB6 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 #E1DBB6 looks like.

```
.text, #text, p{  
    color:#E1DBB6  
}
```

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 #E1DBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DBB6
}
```

Border

The CSS property to change the border of an element to Hex E1DBB6 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
#E1DBB6 }
```

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

```
.border{ border-color:#E1DBB6 }
```

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

Here you see how a box with a 4 pixel #E1DBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DBB6; -webkit-box-shadow:4px 4px  
4px 4px #E1DBB6; box-shadow:4px 4px 4px  
4px #E1DBB6 }
```

Background

The CSS property to change the background color of an element to Hex E1DBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DBB6 }
```

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

```
.background{ background-color:#E1DBB6 }
```

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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