

Converting Colors

Hex(E2D1BD)

Have a look what the booklet for
Hex(E2D1BD) contains.

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Color

Hex(E2D1BD)

Conversions

Conversions Part 1

Format	Color
Hex	E2D1BD
RGB	226, 209, 189
RGB Percent	89%, 82%, 74%
CMY	0.1137, 0.1804, 0.2588
CMYK	0.00, 0.08, 0.16, 0.11
HSL	32°, 39%, 81%
HSV	32°, 16%, 89%
XYZ	63.3498, 65.4438, 57.4371
YIQ	211.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

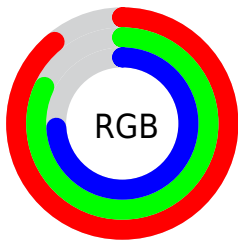
Format	Color
R _Y B	220, 226, 189
Decimal	14864829
CIE Lab	84.71, 2.65, 12.04
CIE LCh	85, 12.330, 77.575
Yxy	65.4438, 0.3402, 0.3514
Android (android.graphics.Color)	4293054909 (0xFFE2D1BD)
YUV	211.8030, -11.2419, 12.4508
Hunter-Lab	80.8973, -1.7890, 14.5322

Details

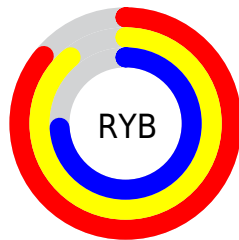
The Hex color **E2D1BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDCEE2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF5**, and **AA9B88** is the 20% darker color. If you saturate the color by 10%, you get **E2C7A6**, and if you desaturate by 10%, it is **E2DBD4**.

Distribution



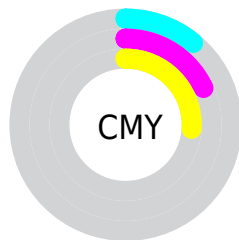
- Red (89%)
- Green (82%)
- Blue (74%)



- Red (86%)
- Yellow (89%)
- Blue (74%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D1BD 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 E2D1BD by changing the saturation by 10% instead.

 E2D1BD

FFFFFF

 FFFFF5

 E2D1BD

 C6B5A2

 AA9B88

 90816E

 766856

 5D503F

 453929

 2E2314

 1A0E00

 000000

 E2D1BD

 E2D1BD

 E2C7A6

 E2DBD4

 E2BC90

 E2E6EA

 E2B279

 E2F0FF

 E2A763

 E2FBFF

 E29D4C

 E2FFFF

 E29335

 E2881F

 E27E08

 E27A00

Harmonies

Analogous

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



EACEC3



E2D1BD



D6D5BD

Triad

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



E2D1BD



B7DADA



DECEE3

Complementary

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



E2D1BD



BDCEE2

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.



D0D2E9



E2D1BD



B8D9E4

Square

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



E2D1BD



BDDACE



C2D6EA



E8CCD9

Rectangle

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



E2D1BD



CDD7C1



C2D6EA



DAD0E6

Sweetspot

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



E2D1BD



FFF9F2



E2BDCE



807C78



000000



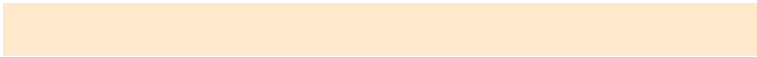
808080

Same Dimension

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



E2D1BD



FFE8CC



E1E2BD



706B65



B05F00



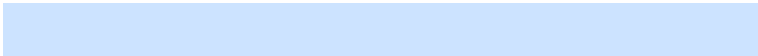
301A00

Inverse Universe

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



BDCEE2



CCE3FF



BEBDE2



656A70



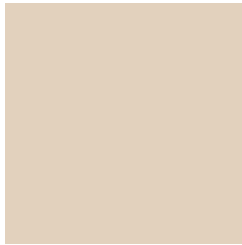
0051B0



001630

Previews

White Background



This preview shows how the Hex color E2D1BD looks on a white background.

Color Contrast Check

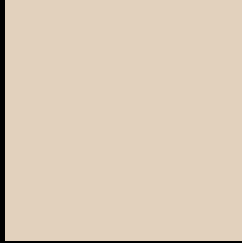
Large Text (above 18pt) WCAG AA × Fail

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 E2D1BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

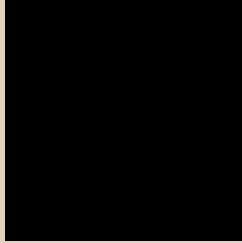
Any Text WCAG AA ✓ Pass

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 E2D1BD Background



This preview shows how black text looks on a background with the Hex color E2D1BD.

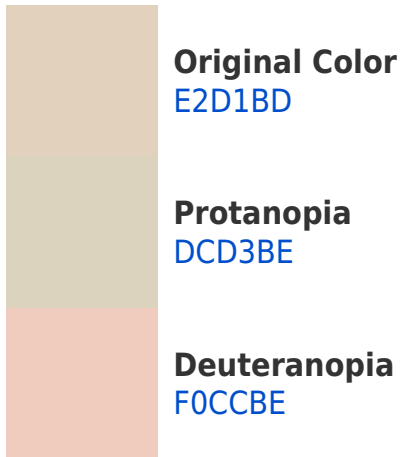


This preview shows how white text looks on a background with the Hex color E2D1BD.

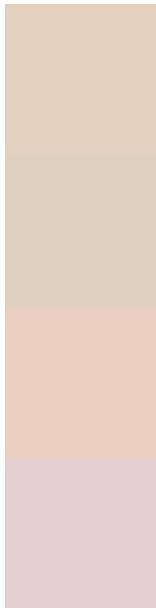
Color Blindness Simulation

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



Trichromacy



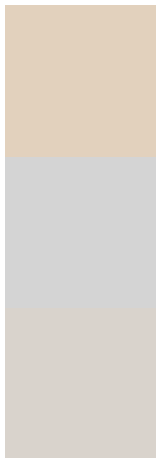
Original Color
E2D1BD

Protanomaly
DED2BE

Deuteranomaly
EBCEBE

Tritanomaly
E5CED1

Monochromacy



Original Color
E2D1BD

Achromatopsia
D4D4D4

Achromatomaly
D9D3CC

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D1BD 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 #E2D1BD looks like.

```
.text, #text, p{  
    color:#E2D1BD  
}
```

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 #E2D1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D1BD  
}
```

Border

The CSS property to change the border of an element to Hex E2D1BD 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  
#E2D1BD }
```

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

```
.border{ border-color:#E2D1BD }
```

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

Here you see how a box with a 4 pixel #E2D1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D1BD; -webkit-box-shadow:4px 4px  
4px 4px #E2D1BD; box-shadow:4px 4px 4px  
4px #E2D1BD }
```

Background

The CSS property to change the background color of an element to Hex E2D1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D1BD }
```

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

```
.background{ background-color:#E2D1BD }
```

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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