

Converting Colors

Hex(E2D8B5)

Have a look what the booklet for
Hex(E2D8B5) contains.

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Color

Hex(E2D8B5)

Conversions

Conversions Part 1

Format	Color
Hex	E2D8B5
RGB	226, 216, 181
RGB Percent	89%, 85%, 71%
CMY	0.1137, 0.1529, 0.2902
CMYK	0.00, 0.04, 0.20, 0.11
HSL	47°, 44%, 80%
HSV	47°, 20%, 89%
XYZ	64.2604, 68.6167, 53.5735
YIQ	215.0000, 17.1950, -8.7650

Conversions

Conversions Part 2

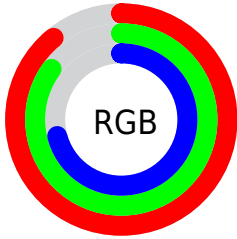
Format	Color
RYB	194, 226, 181
Decimal	14866613
CIELab	86.31, -2.17, 18.51
CIElCh	86, 18.638, 96.684
Yxy	68.6167, 0.3447, 0.3680
Android (android.graphics.Color)	4293056693 (0xFFE2D8B5)
YUV	215.0000, -16.7620, 9.6470
Hunter-Lab	82.8352, -6.4881, 19.6389

Details

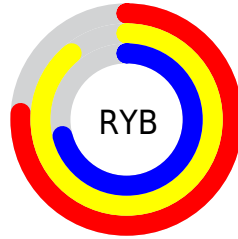
The Hex color **E2D8B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5BFE2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFED**, and **AAA180** is the 20% darker color. If you saturate the color by 10%, you get **E2D39E**, and if you desaturate by 10%, it is **E2DDCC**.

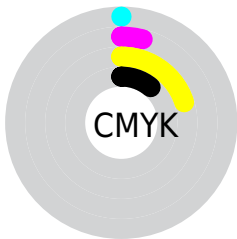
Distribution



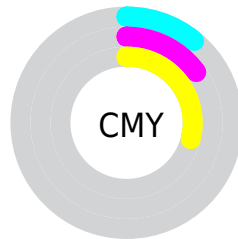
- Red (89%)
- Green (85%)
- Blue (71%)



- Red (76%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D8B5 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 E2D8B5 by changing the saturation by 10% instead.

 E2D8B5

 E2D8B5

FFFFFF

 C6BC9A

 FFFFED

 AAA180

 908767

 766E4F

 5D5638

 453E22

 2E290C

 181400

 000000

 E2D8B5

 E2D8B5

 E2D39E

 E2DDCC

 E2CE88

 E2E2E2

 E2C971

 E2E7F9

 E2C45B

 E2ECFF

 E2BF44

 E2F1FF

 E2BA2D

 E2F6FF

 E2B517

 E2FBFF

 E2B000

 E2FFFF

Harmonies

Analogous

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



F3D2B8



E2D8B5



CEDDBB

Triad

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



E2D8B5



AAE1EC



F3CDE6

Complementary

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



E2D8B5



B5BFE2

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.



E0D2F4



E2D8B5



B5DEF8

Square

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



E2D8B5



ADE2DB



CAD8FB



FCCCD5

Rectangle

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



E2D8B5



C1E0C4



CAD8FB



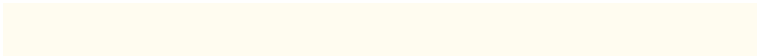
EDCFEC

Sweetspot

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



E2D8B5



FFFCF0



E2B5C0



807E77



000000



808080

Same Dimension

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



E2D8B5



FFF1C2



D6E2B5



706E65



B08900



302600

Inverse Universe

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



B5BFE2



C2CFFF



C1B5E2



656770



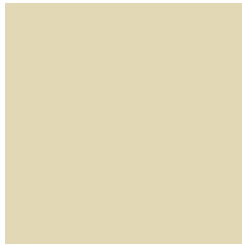
0027B0



000B30

Previews

White Background



This preview shows how the Hex color E2D8B5 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 E2D8B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

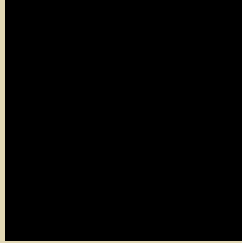
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

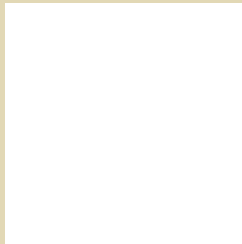
Any Text WCAG AAA ✓ Pass

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

Hex E2D8B5 Background



This preview shows how black text looks on a background with the Hex color E2D8B5.



This preview shows how white text looks on a background with the Hex color E2D8B5.

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](#).

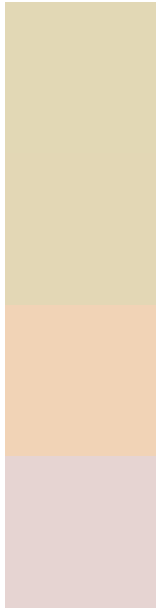
Dichromacy





Tritanopia
E8D2E2

Trichromacy



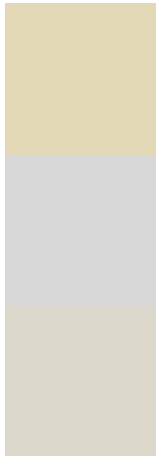
Original Color
E2D8B5

Protanomaly
E3D7B5

Deuteranomaly
F1D3B6

Tritanomaly
E6D4D2

Monochromacy



Original Color
E2D8B5

Achromatopsia
D7D7D7

Achromatomaly
DBD7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D8B5 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 #E2D8B5 looks like.

```
.text, #text, p{  
    color:#E2D8B5  
}
```

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 #E2D8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D8B5
}
```

Border

The CSS property to change the border of an element to Hex E2D8B5 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
#E2D8B5 }
```

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

```
.border{ border-color:#E2D8B5 }
```

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

Here you see how a box with a 4 pixel #E2D8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D8B5; -webkit-box-shadow:4px 4px  
4px 4px #E2D8B5; box-shadow:4px 4px 4px  
4px #E2D8B5 }
```

Background

The CSS property to change the background color of an element to Hex E2D8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D8B5 }
```

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

```
.background{ background-color:#E2D8B5 }
```

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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