

Converting Colors

Hex(E2DBA7)

Have a look what the booklet for
Hex(E2DBA7) contains.

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Color

Hex(E2DBA7)

Conversions

Conversions Part 1

Format	Color
Hex	E2DBA7
RGB	226, 219, 167
RGB Percent	89%, 86%, 65%
CMY	0.1137, 0.1412, 0.3451
CMYK	0.00, 0.03, 0.26, 0.11
HSL	53°, 50%, 77%
HSV	53°, 26%, 89%
XYZ	63.6706, 69.6218, 46.6418
YIQ	215.1650, 20.8640, -14.6880

Conversions

Conversions Part 2

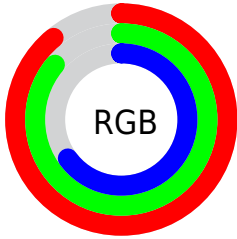
Format	Color
RYB	175, 226, 167
Decimal	14867367
CIELab	86.81, -5.66, 26.50
CIELCh	87, 27.093, 102.056
Yxy	69.6218, 0.3539, 0.3869
Android (android.graphics.Color)	4293057447 (0xFFE2DBA7)
YUV	215.1650, -23.7453, 9.5023
Hunter-Lab	83.4397, -9.8109, 25.2654

Details

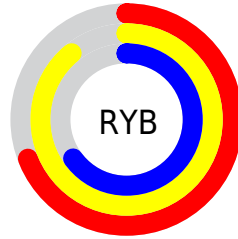
The Hex color **E2DBA7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A7AEE2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFDE**, and **AAA473** is the 20% darker color. If you saturate the color by 10%, you get **E2D890**, and if you desaturate by 10%, it is **E2DEBE**.

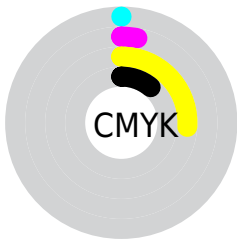
Distribution



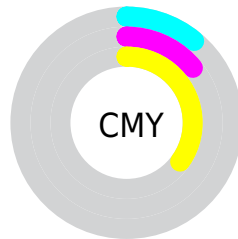
- Red (89%)
- Green (86%)
- Blue (65%)



- Red (69%)
- Yellow (89%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DBA7 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 E2DBA7 by changing the saturation by 10% instead.

 E2DBA7

 E2DBA7

FFFFFF

 C6BF8C

 FFFFDE

 AAA473

 FFFFFB

 8F8A5A

 757142

 5C582B

 434115

 2D2B00

 141700

 000000

 E2DBA7

 E2DBA7

 E2D890

 E2DEBE

 E2D67A

 E2E0D4

 E2D363

 E2E3EB

 E2D04D

 E2E6FF

 E2CE36

 E2E8FF

 E2CB1F

 E2EBFF

 E2C809

 E2EEFF

 E2C700

 E2F0FF

 E2F3FF

Harmonies

Analogous

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



FBD2A9



E2DBA7



C5E2B3

Triad

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



E2DBA7



92E6FB



FFC9EA

Complementary

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



E2DBA7



A7AEE2

Split Complementary

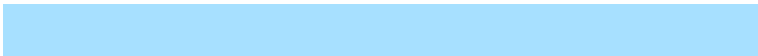
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBCFFF



E2DBA7



A7E0FF

Square

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



E2DBA7



94E8E3



C9D8FF



FFC7D0

Rectangle

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



E2DBA7



B2E6C1



C9D8FF



FCCBF2

Sweetspot

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



E2DBA7



FFFDEB



E2A7AF



807E73



000000



808080

Same Dimension

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



E2DBA7



FFF6B0



CCE2A7



706F65



B09B00



302B00

Inverse Universe

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



A7AEE2



B0B9FF



BDA7E2



656670



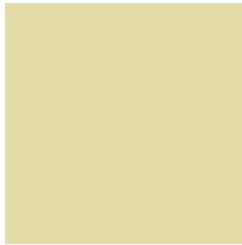
0015B0



000630

Previews

White Background



This preview shows how the Hex color E2DBA7 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 E2DBA7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

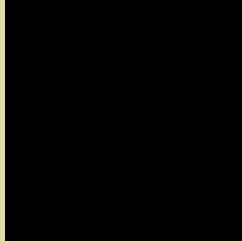
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

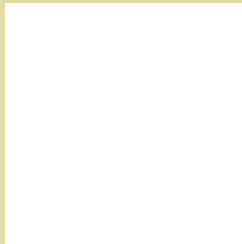
Any Text WCAG AAA ✓ Pass

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

Hex E2DBA7 Background



This preview shows how black text looks on a background with the Hex color E2DBA7.

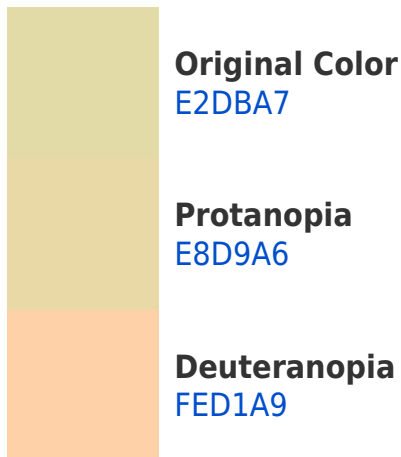


This preview shows how white text looks on a background with the Hex color E2DBA7.

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](#).

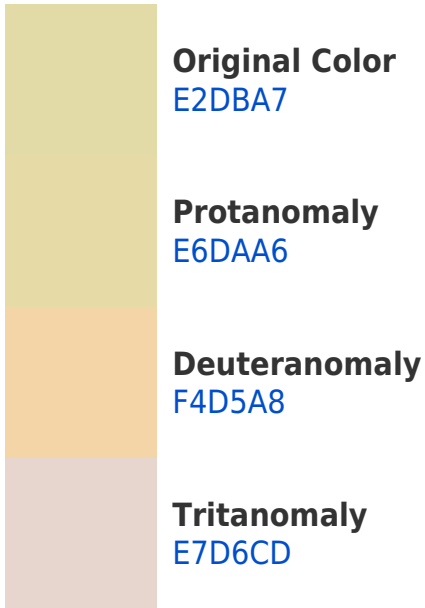
Dichromacy





Tritanopia
EAD3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2DBA7 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 #E2DBA7 looks like.

```
.text, #text, p{  
    color:#E2DBA7  
}
```

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 #E2DBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DBA7
}
```

Border

The CSS property to change the border of an element to Hex E2DBA7 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
#E2DBA7 }
```

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

```
.border{ border-color:#E2DBA7 }
```

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

Here you see how a box with a 4 pixel #E2DBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DBA7; -webkit-box-shadow:4px 4px  
4px 4px #E2DBA7; box-shadow:4px 4px 4px  
4px #E2DBA7 }
```

Background

The CSS property to change the background color of an element to Hex E2DBA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DBA7 }
```

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

```
.background{ background-color:#E2DBA7 }
```

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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