

Converting Colors

Hex(E0DBA6)

Have a look what the booklet for
Hex(E0DBA6) contains.

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Color

Hex(E0DBA6)

Conversions

Conversions Part 1

Format	Color
Hex	E0DBA6
RGB	224, 219, 166
RGB Percent	88%, 86%, 65%
CMY	0.1216, 0.1412, 0.3490
CMYK	0.00, 0.02, 0.26, 0.12
HSL	55°, 48%, 76%
HSV	55°, 26%, 88%
XYZ	62.9549, 69.2635, 46.1275
YIQ	214.4530, 19.9930, -15.4230

Conversions

Conversions Part 2

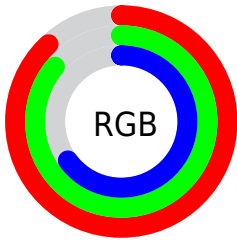
Format	Color
RYB	171, 224, 166
Decimal	14736294
CIELab	86.63, -6.54, 26.75
CIELCh	87, 27.535, 103.746
Yxy	69.2635, 0.3530, 0.3884
Android (android.graphics.Color)	4292926374 (0xFFE0DBA6)
YUV	214.4530, -23.8873, 8.3727
Hunter-Lab	83.2247, -10.6178, 25.3957

Details

The Hex color **E0DBA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6ABE0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFDD**, and **A8A472** is the 20% darker color. If you saturate the color by 10%, you get **E0D990**, and if you desaturate by 10%, it is **E0DDBC**.

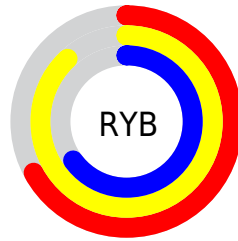
Distribution



Red (88%)

Green (86%)

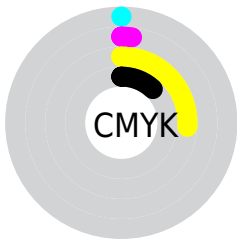
Blue (65%)



Red (67%)

Yellow (88%)

Blue (65%)

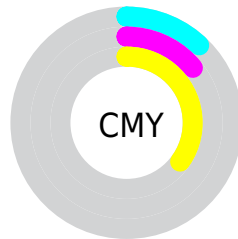


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (12%)



Cyan (12%)

Magenta (14%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DBA6 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 E0DBA6 by changing the saturation by 10% instead.

 E0DBA6

 E0DBA6

FFFFFF

 C4BF8B

 FFFFDD

 A8A472

 FFFFFA

 8D8A59

 737141

 5A582A

 424114

 2B2B00

 121700

 000000

 E0DBA6

 E0DBA6

 E0D990

 E0DDBC

 E0D779

 E0DFD3

 E0D563

 E0E1E9

 E0D34C

 E0E3FF

 E0D136

 E0E5FF

 E0CF20

 E0E7FF

 E0CD09

 E0E9FF

 E0CD00

 E0EAFF

 E0ECFF

Harmonies

Analogous

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



F9D2A7



E0DBA6



C2E2B3

Triad

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



E0DBA6



91E5FC



FFC8E8

Complementary

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



E0DBA6



A6ABE0

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.



ECCEFF



E0DBA6



A7E0FF

Square

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



E0DBA6



92E8E4



CAD7FF



FFC6CE

Rectangle

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



E0DBA6



AFE6C1



CAD7FF



FEC9F0

Sweetspot

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



E0DBA6



FFFDEB



E0A6AC



807E73



000000



808080

Same Dimension

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



E0DBA6



FFF8B0



C9E0A6



706F65



B0A100



302C00

Inverse Universe

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



A6ABE0



B0B7FF



BDA6E0



656670



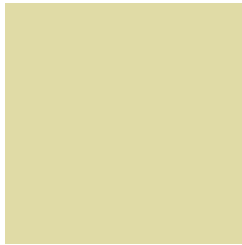
000FB0



000430

Previews

White Background



This preview shows how the Hex color E0DBA6 looks on a white background.

Color Contrast Check

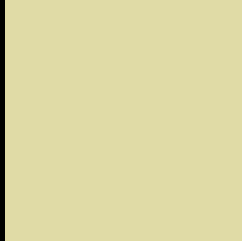
Large Text (above 18pt) WCAG AA × Fail

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 E0DBA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

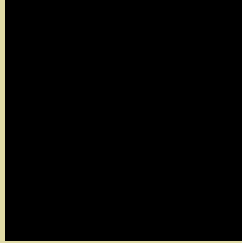
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

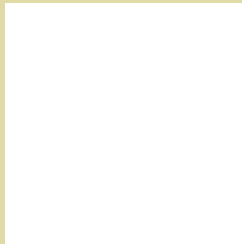
Any Text WCAG AAA ✓ Pass

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

Hex E0DBA6 Background



This preview shows how black text looks on a background with the Hex color E0DBA6.



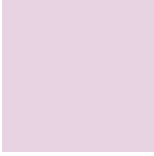
This preview shows how white text looks on a background with the Hex color E0DBA6.

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](#).

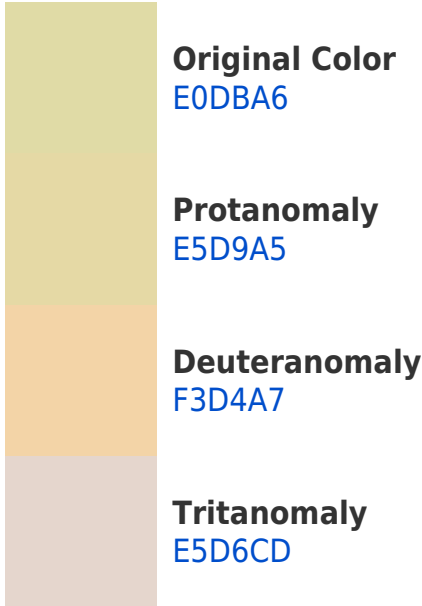
Dichromacy



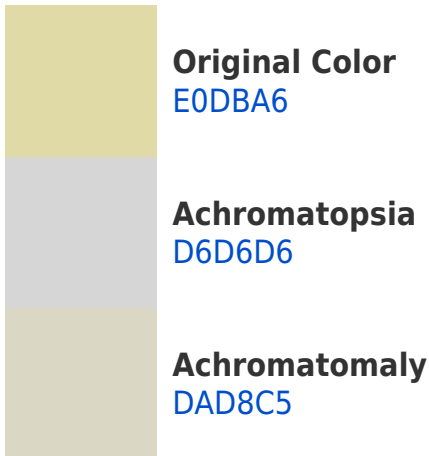


Tritanopia
E8D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DBA6 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 #E0DBA6 looks like.

```
.text, #text, p{  
    color:#E0DBA6  
}
```

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 #E0DBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DBA6  
}
```

Border

The CSS property to change the border of an element to Hex E0DBA6 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  
#E0DBA6 }
```

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

```
.border{ border-color:#E0DBA6 }
```

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

Here you see how a box with a 4 pixel #E0DBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DBA6; -webkit-box-shadow:4px 4px  
4px 4px #E0DBA6; box-shadow:4px 4px 4px  
4px #E0DBA6 }
```

Background

The CSS property to change the background color of an element to Hex E0DBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DBA6 }
```

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

```
.background{ background-color:#E0DBA6 }
```

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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