

Converting Colors

Hex(E0DEB6)

Have a look what the booklet for
Hex(E0DEB6) contains.

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Color

Hex(E0DEB6)

Conversions

Conversions Part 1

Format	Color
Hex	E0DEB6
RGB	224, 222, 182
RGB Percent	88%, 87%, 71%
CMY	0.1216, 0.1294, 0.2863
CMYK	0.00, 0.01, 0.19, 0.12
HSL	57°, 40%, 80%
HSV	57°, 19%, 88%
XYZ	65.3052, 71.4672, 54.6086
YIQ	218.0380, 14.0320, -12.0160

Conversions

Conversions Part 2

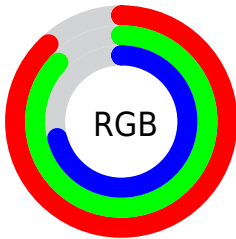
Format	Color
RYB	184, 224, 182
Decimal	14737078
CIELab	87.71, -5.83, 19.91
CIELCh	88, 20.746, 106.315
Yxy	71.4672, 0.3412, 0.3734
Android (android.graphics.Color)	4292927158 (0xFFE0DEB6)
YUV	218.0380, -17.7667, 5.2287
Hunter-Lab	84.5383, -10.0520, 20.8777

Details

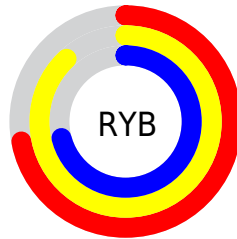
The Hex color **E0DEB6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6B8E0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFEE**, and **A8A781** is the 20% darker color. If you saturate the color by 10%, you get **E0DDA0**, and if you desaturate by 10%, it is **E0DFCC**.

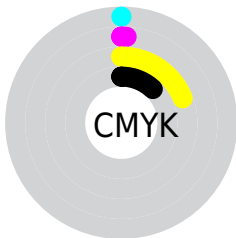
Distribution



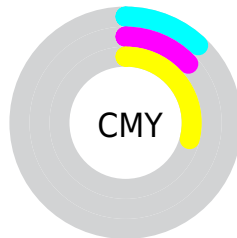
- Red (88%)
- Green (87%)
- Blue (71%)



- Red (72%)
- Yellow (88%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DEB6 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 E0DEB6 by changing the saturation by 10% instead.

 E0DEB6

 E0DEB6

FFFFFFF

 C4C29B

 FFFFE6

 A8A781

 8E8D68

 74734F

 5B5B38

 434322

 2C2D0D

 171900

 000000

 E0DEB6

 E0DEB6

 E0DDA0

 E0DFCC

 E0DC89

 E0E0E3

 E0DB73

 E0E1F9

 E0DA5C

 E0E2FF

 E0D946

 E0E3FF

 E0D830

 E0E4FF

 E0D719

 E0E5FF

 E0D503

 E0E7FF

 E0D500

 E0E8FF

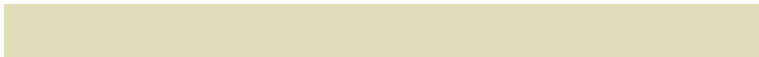
Harmonies

Analogous

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



F4D7B6



E0DEB6



C9E3C0

Triad

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



E0DEB6



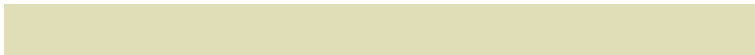
AAE5F8



FECFE6

Complementary

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



E0DEB6



B6B8E0

Split Complementary

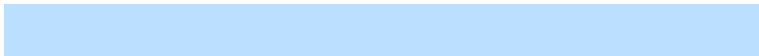
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDD3F7



E0DEB6



BBE0FF

Square

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



E0DEB6



A9E7E6



D4DAFF



FFCED2

Rectangle

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



E0DEB6



BBE6CB



D4DAFF



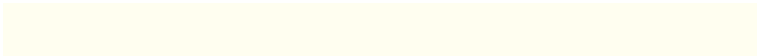
F9D0EC

Sweetspot

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



E0DEB6



FFFEF0



E0B6B8



807F77



000000



808080

Same Dimension

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



E0DEB6



FFFCC4



CDE0B6



707065



B0A800



302E00

Inverse Universe

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



B6B8E0



C4C7FF



C9B6E0



656670



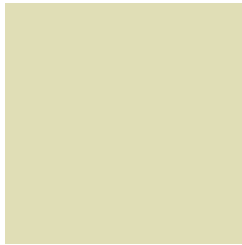
0008B0



000230

Previews

White Background



This preview shows how the Hex color E0DEB6 looks on a white background.

Color Contrast Check

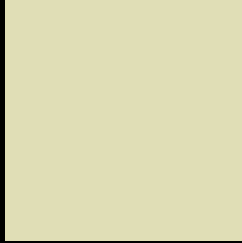
Large Text (above 18pt) WCAG AA × Fail

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 E0DEB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

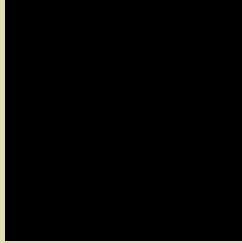
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

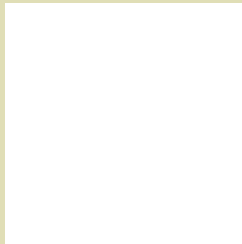
Any Text WCAG AAA ✓ Pass

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

Hex E0DEB6 Background



This preview shows how black text looks on a background with the Hex color E0DEB6.

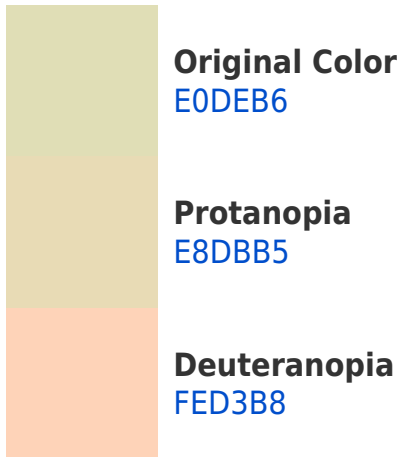


This preview shows how white text looks on a background with the Hex color E0DEB6.

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](#).

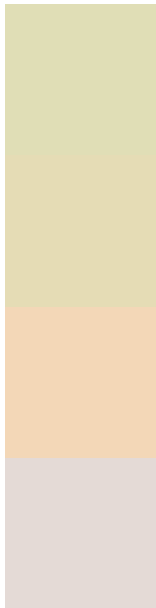
Dichromacy





Tritanopia
E7D7E8

Trichromacy



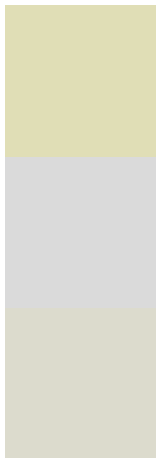
Original Color
E0DEB6

Protanomaly
E5DCB5

Deuteranomaly
F3D7B7

Tritanomaly
E4DAD6

Monochromacy



Original Color
E0DEB6

Achromatopsia
DADADA

Achromatomaly
DCBCD

CSS Examples

Text

The CSS property to change the color of the text to Hex E0DEB6 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 #E0DEB6 looks like.

```
.text, #text, p{  
    color:#E0DEB6  
}
```

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 #E0DEB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DEB6
}
```

Border

The CSS property to change the border of an element to Hex E0DEB6 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
#E0DEB6 }
```

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

```
.border{ border-color:#E0DEB6 }
```

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

Here you see how a box with a 4 pixel #E0DEB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DEB6; -webkit-box-shadow:4px 4px  
4px 4px #E0DEB6; box-shadow:4px 4px 4px  
4px #E0DEB6 }
```

Background

The CSS property to change the background color of an element to Hex E0DEB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DEB6 }
```

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

```
.background{ background-color:#E0DEB6 }
```

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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