

Converting Colors

Hex(E3D4BC)

Have a look what the booklet for
Hex(E3D4BC) contains.

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Color

Hex(E3D4BC)

Conversions

Conversions Part 1

Format	Color
Hex	E3D4BC
RGB	227, 212, 188
RGB Percent	89%, 83%, 74%
CMY	0.1098, 0.1686, 0.2627
CMYK	0.00, 0.07, 0.17, 0.11
HSL	37°, 41%, 81%
HSV	37°, 17%, 89%
XYZ	64.2991, 67.0487, 57.1297
YIQ	213.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

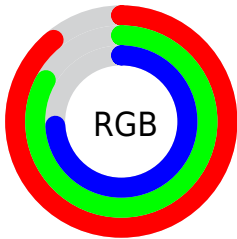
Format	Color
R _Y B	212, 227, 188
Decimal	14931132
CIE Lab	85.53, 1.30, 13.74
CIE LCh	86, 13.800, 84.578
Yxy	67.0487, 0.3412, 0.3557
Android (android.graphics.Color)	4293121212 (0xFFE3D4BC)
YUV	213.7490, -12.6943, 11.6211
Hunter-Lab	81.8833, -3.1279, 15.9518

Details

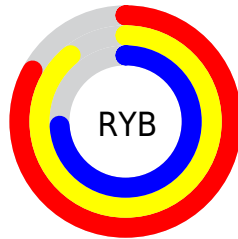
The Hex color **E3D4BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCCBE3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFF4**, and **AB9D87** is the 20% darker color. If you saturate the color by 10%, you get **E3CBA5**, and if you desaturate by 10%, it is **E3DDD3**.

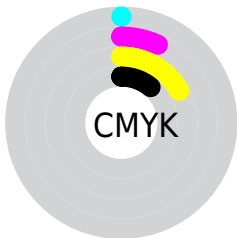
Distribution



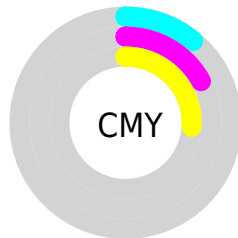
- Red (89%)
- Green (83%)
- Blue (74%)



- Red (83%)
- Yellow (89%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D4BC 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 E3D4BC by changing the saturation by 10% instead.

 E3D4BC

FFFFFF

 FFFFF4

 E3D4BC

 C7B8A1

 AB9D87

 91836D

 776A55

 5E523E

 463B28

 2F2613

 1A1100

 000000

 E3D4BC

 E3D4BC

 E3CBA5

 E3DDD3

 E3C38F

 E3E5E9

 E3BA78

 E3EEFF

 E3B161

 E3F7FF

 E3A84B

 E3FFFF

 E3A034

 E3971D

 E38E06

 E38C00

Harmonies

Analogous

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



EED0C1



E3D4BC



D5D8BE

Triad

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



E3D4BC



B5DDE0



E5CFE5

Complementary

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



E3D4BC



BCCBE3

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.



D5D3ED



E3D4BC



B9DBEB

Square

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



E3D4BC



BADDD3



C5D8EF



EFCDD9

Rectangle

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



E3D4BC



CBDBC3



C5D8EF



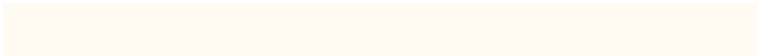
E0D0E8

Sweetspot

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



E3D4BC



FFFAF2



E3BCCC



807D78



000000



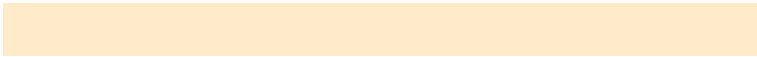
808080

Same Dimension

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



E3D4BC



FFEAC9



DFE3BC



736E67



B36E00



331F00

Inverse Universe

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



BCCBE3



C9DEFF



C0BCE3



676C73



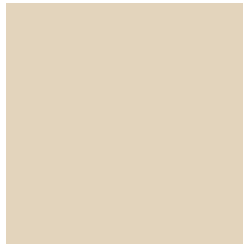
0045B3



001433

Previews

White Background



This preview shows how the Hex color E3D4BC looks on a white background.

Color Contrast Check

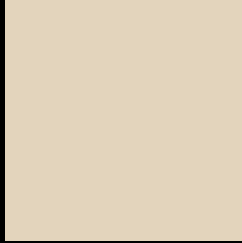
Large Text (above 18pt) WCAG AA × Fail

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 E3D4BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

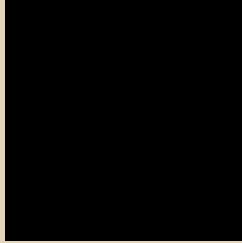
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

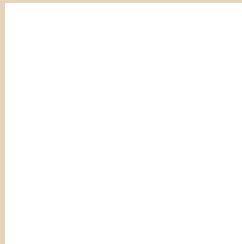
Any Text WCAG AAA ✓ Pass

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

Hex E3D4BC Background



This preview shows how black text looks on a background with the Hex color E3D4BC.

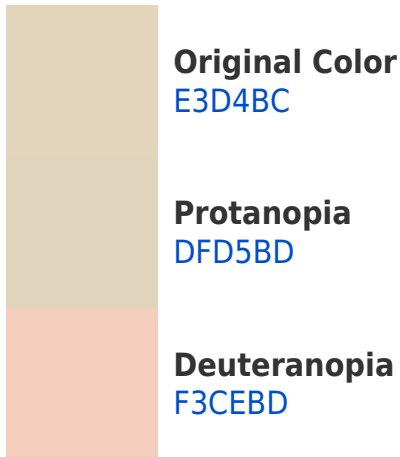


This preview shows how white text looks on a background with the Hex color E3D4BC.

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](#).

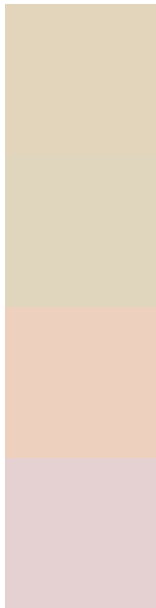
Dichromacy





Tritanopia
E8CFDF

Trichromacy



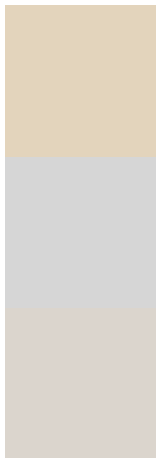
Original Color
E3D4BC

Protanomaly
E0D5BD

Deuteranomaly
E0D0BD

Tritanomaly
E6D1D2

Monochromacy



Original Color
E3D4BC

Achromatopsia
D6D6D6

Achromatomaly
DBD5CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D4BC 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 #E3D4BC looks like.

```
.text, #text, p{  
    color:#E3D4BC  
}
```

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 #E3D4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D4BC }  
}
```

Border

The CSS property to change the border of an element to Hex E3D4BC 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 #E3D4BC }  
}
```

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

```
.border{ border-color:#E3D4BC }
```

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

Here you see how a box with a 4 pixel #E3D4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D4BC; -webkit-box-shadow:4px 4px  
4px 4px #E3D4BC; box-shadow:4px 4px 4px  
4px #E3D4BC }
```

Background

The CSS property to change the background color of an element to Hex E3D4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D4BC }
```

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

```
.background{ background-color:#E3D4BC }
```

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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