

Converting Colors

Hex(E3D3BF)

Have a look what the booklet for
Hex(E3D3BF) contains.

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Color

Hex(E3D3BF)

Conversions

Conversions Part 1

Format	Color
Hex	E3D3BF
RGB	227, 211, 191
RGB Percent	89%, 83%, 75%
CMY	0.1098, 0.1725, 0.2510
CMYK	0.00, 0.07, 0.16, 0.11
HSL	33°, 39%, 82%
HSV	33°, 16%, 89%
XYZ	64.3768, 66.6810, 58.7679
YIQ	213.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

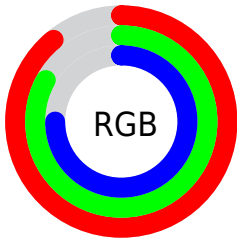
Format	Color
R _Y B	220, 227, 191
Decimal	14930879
CIE Lab	85.34, 2.28, 11.89
CIE LCh	85, 12.107, 79.136
Yxy	66.6810, 0.3391, 0.3513
Android (android.graphics.Color)	4293120959 (0xFFE3D3BF)
YUV	213.5040, -11.0945, 11.8360
Hunter-Lab	81.6584, -2.1788, 14.4911

Details

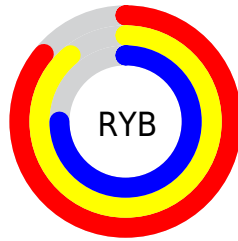
The Hex color **E3D3BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFCFE3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF7**, and **AB9D8A** is the 20% darker color. If you saturate the color by 10%, you get **E3C9A8**, and if you desaturate by 10%, it is **E3DDD6**.

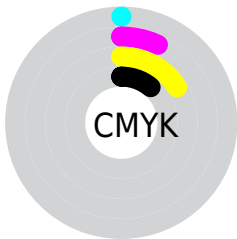
Distribution



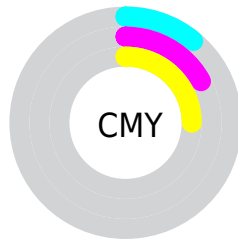
- Red (89%)
- Green (83%)
- Blue (75%)



- Red (86%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D3BF 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 E3D3BF by changing the saturation by 10% instead.

 E3D3BF

FFFFFF

 FFFFF7

 E3D3BF

 C7B7A4

 AB9D8A

 918270

 776958

 5E5140

 463A2A

 2F2516

 1B1000

 000000

 E3D3BF

 E3D3BF

 E3C9A8

 E3DDD6

 E3BF92

 E3E7EC

 E3B57B

 E3F1FF

 E3AB64

 E3FBFF

 E3A14E

 E3FFFF

 E39637

 E38C20

 E38209

 E37E00

Harmonies

Analogous

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



EBD0C4



E3D3BF



D7D7C0

Triad

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



E3D3BF



B9DCDC



E0D0E4

Complementary

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



E3D3BF



BFCFE3

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.



D2D4EB



E3D3BF



BBD4E6

Square

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



E3D3BF



BEDCD1



C5D7EB



EACEDA

Rectangle

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



E3D3BF



CED9C3



C5D7EB



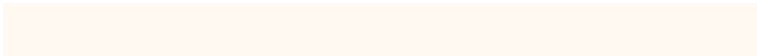
DCD1E7

Sweetspot

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



E3D3BF



FFF9F2



E3BFCF



807C78



000000



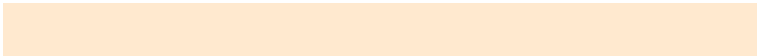
808080

Same Dimension

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



E3D3BF



FFE9CF



E1E3BF



736E67



B36300



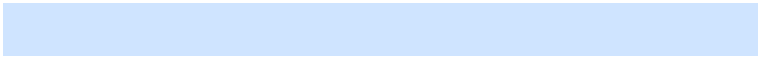
331C00

Inverse Universe

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



BFCFE3



CFE4FF



C1BFE3



676C73



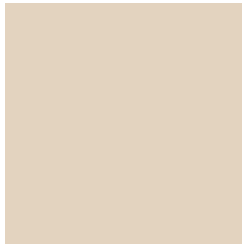
004FB3



001733

Previews

White Background



This preview shows how the Hex color E3D3BF looks on a white background.

Color Contrast Check

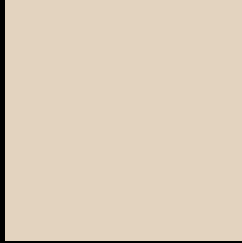
Large Text (above 18pt) WCAG AA × Fail

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 E3D3BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

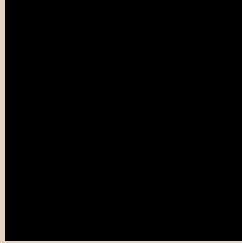
Any Text WCAG AA ✓ Pass

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 E3D3BF Background



This preview shows how black text looks on a background with the Hex color E3D3BF.

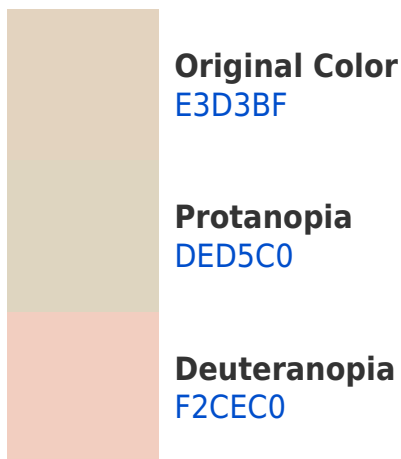


This preview shows how white text looks on a background with the Hex color E3D3BF.

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](#).

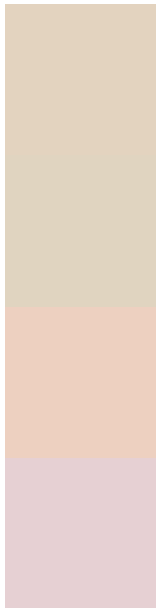
Dichromacy





Tritanopia
E7CEDF

Trichromacy



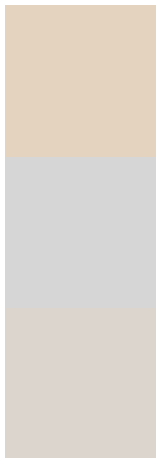
Original Color
E3D3BF

Protanomaly
E0D4C0

Deuteranomaly
EDD0C0

Tritanomaly
E6D0D3

Monochromacy



Original Color
E3D3BF

Achromatopsia
D6D6D6

Achromatomaly
DBD5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D3BF 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 #E3D3BF looks like.

```
.text, #text, p{  
    color:#E3D3BF  
}
```

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 #E3D3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D3BF }  
}
```

Border

The CSS property to change the border of an element to Hex E3D3BF 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 #E3D3BF }  
}
```

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

```
.border{ border-color:#E3D3BF }
```

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

Here you see how a box with a 4 pixel #E3D3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D3BF; -webkit-box-shadow:4px 4px  
4px 4px #E3D3BF; box-shadow:4px 4px 4px  
4px #E3D3BF }
```

Background

The CSS property to change the background color of an element to Hex E3D3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D3BF }
```

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

```
.background{ background-color:#E3D3BF }
```

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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