

Converting Colors

Hex(E3D8BD)

Have a look what the booklet for
Hex(E3D8BD) contains.

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Color

Hex(E3D8BD)

Conversions

Conversions Part 1

Format	Color
Hex	E3D8BD
RGB	227, 216, 189
RGB Percent	89%, 85%, 74%
CMY	0.1098, 0.1529, 0.2588
CMYK	0.00, 0.05, 0.17, 0.11
HSL	43°, 40%, 82%
HSV	43°, 17%, 89%
XYZ	65.4197, 69.1168, 58.0370
YIQ	216.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

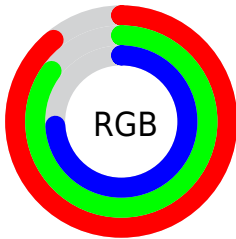
Format	Color
R _Y B	204, 227, 189
Decimal	14932157
CIE Lab	86.56, -0.61, 14.67
CIE LCh	87, 14.683, 92.399
Yxy	69.1168, 0.3397, 0.3589
Android (android.graphics.Color)	4293122237 (0xFFE3D8BD)
YUV	216.2110, -13.4150, 9.4620
Hunter-Lab	83.1365, -5.0280, 16.8056

Details

The Hex color **E3D8BD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDC8E3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFF5**, and **ABA188** is the 20% darker color. If you saturate the color by 10%, you get **E3D1A6**, and if you desaturate by 10%, it is **E3DFD4**.

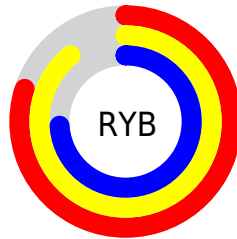
Distribution



Red (89%)

Green (85%)

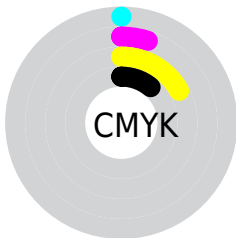
Blue (74%)



Red (80%)

Yellow (89%)

Blue (74%)

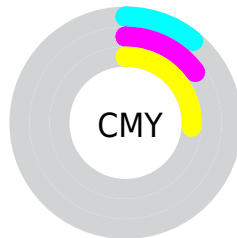


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D8BD 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 E3D8BD by changing the saturation by 10% instead.

 E3D8BD

FFFFFFF

 FFFFFF5

 E3D8BD

 C7BCA2

 ABA188

 91876E

 776E56

 5E563F

 463E28

 2F2914

 1B1400

 000000

 E3D8BD

 E3D8BD

 E3D1A6

 E3DFD4

 E3CB90

 E3E5EA

 E3C479

 E3ECFF

 E3BE62

 E3F2FF

 E3B74C

 E3F9FF

 E3B135

 E3FFFF

 E3AA1E

 E3A307

 E3A100

Harmonies

Analogous

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



F0D4C0



E3D8BD



D3DCC1

Triad

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



E3D8BD



B5E0E7



ECD1E6

Complementary

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



E3D8BD



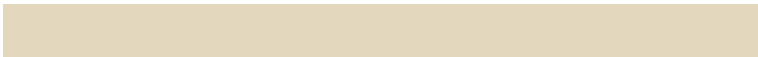
BDC8E3

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.



DDD5F0



E3D8BD



BCDEF1

Square

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



E3D8BD



B9E1D9



CBD9F4



F5CFD8

Rectangle

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



E3D8BD



C9DFC7



CBD9F4



E8D2EA

Sweetspot

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



E3D8BD



FFFBF2



E3BDC8



807D78



000000



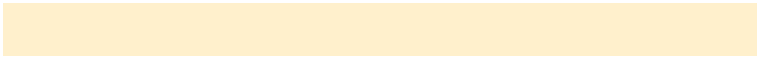
808080

Same Dimension

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



E3D8BD



FFF0CC



DBE3BD



736F67



B37F00



332400

Inverse Universe

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



BDC8E3



CCDBFF



C5BDE3



676B73



0034B3



000F33

Previews

White Background



This preview shows how the Hex color E3D8BD 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 E3D8BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

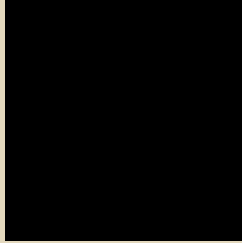
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

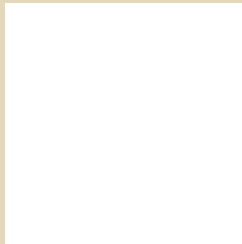
Any Text WCAG AAA ✓ Pass

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

Hex E3D8BD Background



This preview shows how black text looks on a background with the Hex color E3D8BD.

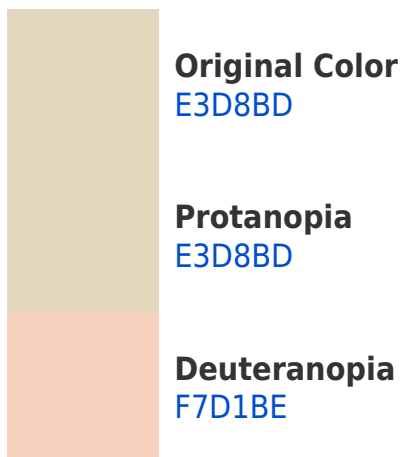


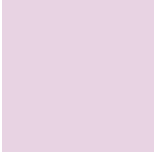
This preview shows how white text looks on a background with the Hex color E3D8BD.

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



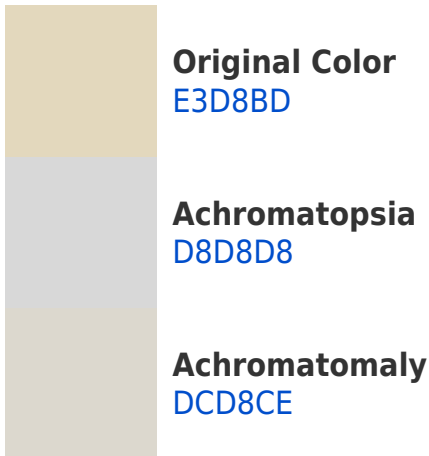


Tritanopia
E8D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D8BD 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 #E3D8BD looks like.

```
.text, #text, p{  
    color:#E3D8BD  
}
```

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 #E3D8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D8BD }  
}
```

Border

The CSS property to change the border of an element to Hex E3D8BD 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 #E3D8BD }  
}
```

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

```
.border{ border-color:#E3D8BD }
```

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

Here you see how a box with a 4 pixel #E3D8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D8BD; -webkit-box-shadow:4px 4px  
4px 4px #E3D8BD; box-shadow:4px 4px 4px  
4px #E3D8BD }
```

Background

The CSS property to change the background color of an element to Hex E3D8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D8BD }
```

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

```
.background{ background-color:#E3D8BD }
```

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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