

Converting Colors

Hex(E3D8B0)

Have a look what the booklet for
Hex(E3D8B0) contains.

Hex(E3D8B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3D8B0)

Conversions

Conversions Part 1

Format	Color
Hex	E3D8B0
RGB	227, 216, 176
RGB Percent	89%, 85%, 69%
CMY	0.1098, 0.1529, 0.3098
CMYK	0.00, 0.05, 0.22, 0.11
HSL	47°, 48%, 79%
HSV	47°, 22%, 89%
XYZ	64.0709, 68.5772, 50.9341
YIQ	214.7290, 19.3960, -10.1080

Conversions

Conversions Part 2

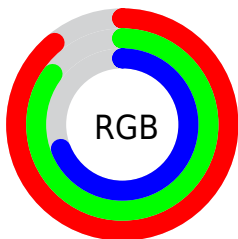
Format	Color
RYB	190, 227, 176
Decimal	14932144
CIELab	86.29, -2.52, 21.11
CIELCh	86, 21.264, 96.797
Yxy	68.5772, 0.3490, 0.3736
Android (android.graphics.Color)	4293122224 (0xFFE3D8B0)
YUV	214.7290, -19.0934, 10.7617
Hunter-Lab	82.8114, -6.8150, 21.5009

Details

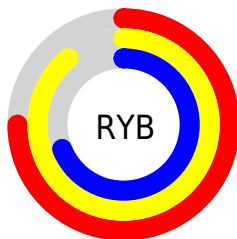
The Hex color **E3D8B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0BBE3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE8**, and **ABA17B** is the 20% darker color. If you saturate the color by 10%, you get **E3D399**, and if you desaturate by 10%, it is **E3DDC7**.

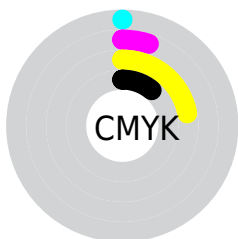
Distribution



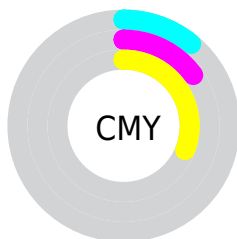
- Red (89%)
- Green (85%)
- Blue (69%)



- Red (75%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D8B0 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 E3D8B0 by changing the saturation by 10% instead.

 E3D8B0

FFFFFF

 FFFFE8

 E3D8B0

 C7BC95

 ABA17B

 908762

 766E4A

 5D5633

 453E1D

 2E2906

 171500

 000000

 E3D8B0

 E3D8B0

 E3D399

 E3DDC7

 E3CE83

 E3E2DD

 E3C96C

 E3E7F4

 E3C455

 E3ECFF

 E3C03F

 E3F0FF

 E3BB28

 E3F5FF

 E3B611

 E3FAFF

 E3B200

 E3FFFF

Harmonies

Analogous

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



F6D1B3



E3D8B0



CCDEB7

Triad

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



E3D8B0



A3E2EF



F6CCE8

Complementary

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



E3D8B0



B0BBE3

Split Complementary

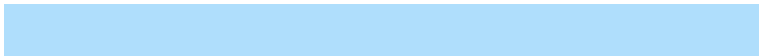
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1D1F8



E3D8B0



AFDEFC

Square

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



E3D8B0



A6E4DC



C7D8FF



FFCAD4

Rectangle

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



E3D8B0



BDE1C1



C7D8FF



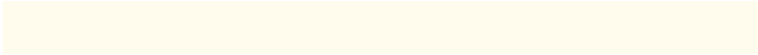
F0CDEE

Sweetspot

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



E3D8B0



FFFBED



E3B0BB



807D75



000000



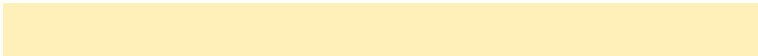
808080

Same Dimension

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



E3D8B0



FFF0BA



D5E3B0



737067



B38C00



332800

Inverse Universe

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



B0BBE3



BAC9FF



BEB0E3



676A73



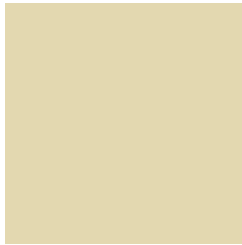
0027B3



000B33

Previews

White Background



This preview shows how the Hex color E3D8B0 looks on a white background.

Color Contrast Check

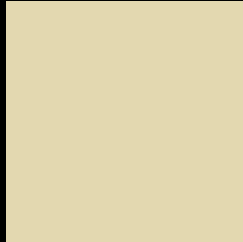
Large Text (above 18pt) WCAG AA × Fail

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 E3D8B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

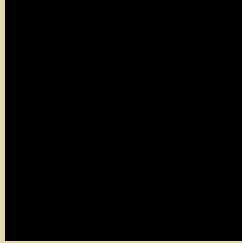
Any Text WCAG AA ✓ Pass

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 E3D8B0 Background



This preview shows how black text looks on a background with the Hex color E3D8B0.



This preview shows how white text looks on a background with the Hex color E3D8B0.

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](#).

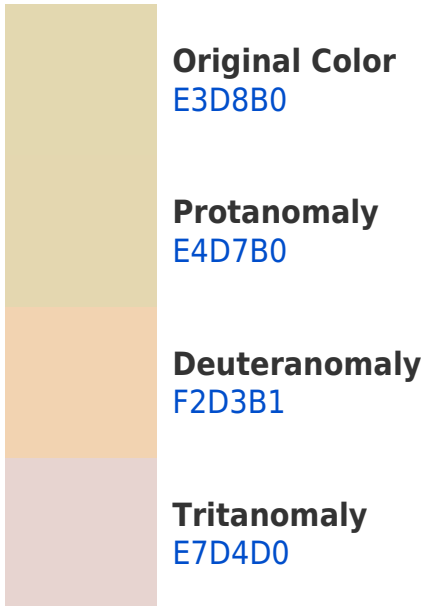
Dichromacy





Tritanopia
E9D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D8B0 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 #E3D8B0 looks like.

```
.text, #text, p{  
    color:#E3D8B0  
}
```

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 #E3D8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D8B0
}
```

Border

The CSS property to change the border of an element to Hex E3D8B0 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
#E3D8B0 }
```

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

```
.border{ border-color:#E3D8B0 }
```

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

Here you see how a box with a 4 pixel #E3D8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D8B0; -webkit-box-shadow:4px 4px  
4px 4px #E3D8B0; box-shadow:4px 4px 4px  
4px #E3D8B0 }
```

Background

The CSS property to change the background color of an element to Hex E3D8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D8B0 }
```

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

```
.background{ background-color:#E3D8B0 }
```

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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