

Converting Colors

Hex(E3D1A8)

Have a look what the booklet for
Hex(E3D1A8) contains.

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Color

Hex(E3D1A8)

Conversions

Conversions Part 1

Format	Color
Hex	E3D1A8
RGB	227, 209, 168
RGB Percent	89%, 82%, 66%
CMY	0.1098, 0.1804, 0.3412
CMYK	0.00, 0.08, 0.26, 0.11
HSL	42°, 51%, 77%
HSV	42°, 26%, 89%
XYZ	61.5469, 64.7590, 46.3017
YIQ	209.7080, 23.8890, -8.9350

Conversions

Conversions Part 2

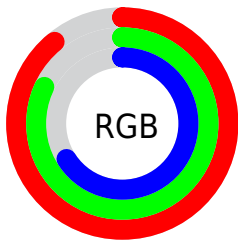
Format	Color
RYB	194, 227, 168
Decimal	14930344
CIELab	84.36, -0.01, 22.64
CIELCh	84, 22.635, 90.027
Yxy	64.7590, 0.3566, 0.3752
Android (android.graphics.Color)	4293120424 (0xFFE3D1A8)
YUV	209.7080, -20.5620, 15.1651
Hunter-Lab	80.4730, -4.3083, 22.2174

Details

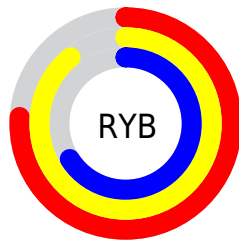
The Hex color **E3D1A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8BAE3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFDF**, and **AB9B74** is the 20% darker color. If you saturate the color by 10%, you get **E3CA91**, and if you desaturate by 10%, it is **E3D8BF**.

Distribution



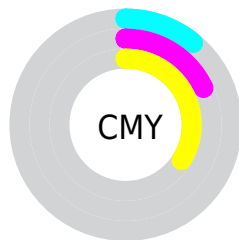
- Red (89%)
- Green (82%)
- Blue (66%)



- Red (76%)
- Yellow (89%)
- Blue (66%)



- Cyan (0%)
- Magenta (8%)
- Yellow (26%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D1A8 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 E3D1A8 by changing the saturation by 10% instead.

 E3D1A8

FFFFFF

 FFFFFD

 FFFFFC

 E3D1A8

 C7B58D

 AB9B74

 90815B

 766843

 5D502C

 443917

 2E2300

 150F00

 000000

 E3D1A8

 E3D1A8

 E3CA91

 E3D8BF

 E3C37B

 E3DFD5

 E3BC64

 E3E6EC

 E3B54D

 E3EDFF

 E3AE36

 E3F4FF

 E3A720

 E3FBFF

 E3A109

 E3FFFF

 E39E00

Harmonies

Analogous

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



F5CAAE



E3D1A8



CCD8AD

Triad

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



E3D1A8



98DEE7



EEC7E8

Complementary

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



E3D1A8



A8BAE3

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.



D6CDF7



E3D1A8



A2DAF7

Square

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



E3D1A8



A0DFD2



BAD4FD



FCC4D3

Rectangle

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



E3D1A8



BBDBB7



BAD4FD



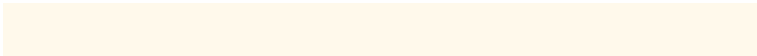
E7C9EE

Sweetspot

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



E3D1A8



FFF9EB



E3A8BB



807C73



000000



808080

Same Dimension

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



E3D1A8



FFE7B0



D8E3A8



736F67



B37C00



332300

Inverse Universe

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



A8BAE3



B0C8FF



B3A8E3



676B73



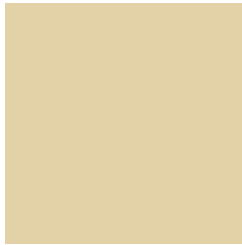
0036B3



001033

Previews

White Background



This preview shows how the Hex color E3D1A8 looks on a white background.

Color Contrast Check

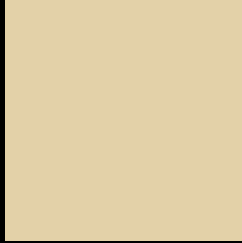
Large Text (above 18pt) WCAG AA × Fail

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 E3D1A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

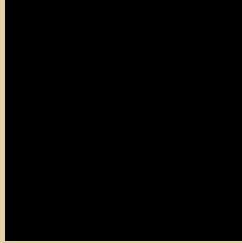
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

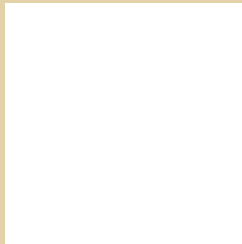
Any Text WCAG AAA ✓ Pass

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

Hex E3D1A8 Background



This preview shows how black text looks on a background with the Hex color E3D1A8.

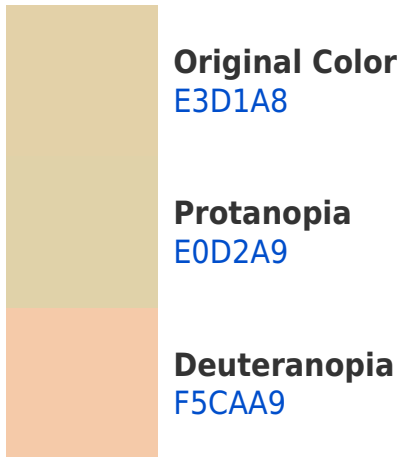


This preview shows how white text looks on a background with the Hex color E3D1A8.

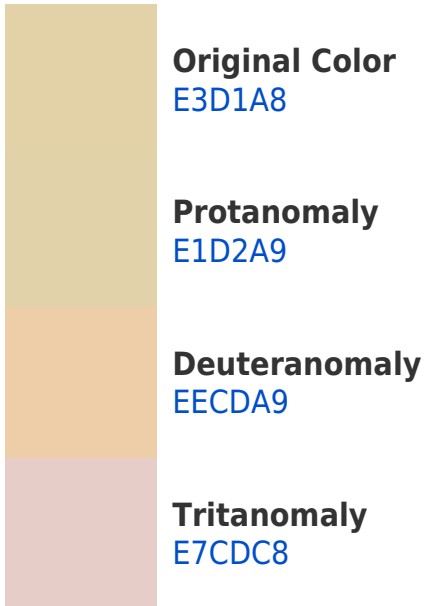
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3D1A8 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 #E3D1A8 looks like.

```
.text, #text, p{  
    color:#E3D1A8  
}
```

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 #E3D1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D1A8
}
```

Border

The CSS property to change the border of an element to Hex E3D1A8 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
#E3D1A8 }
```

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

```
.border{ border-color:#E3D1A8 }
```

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

Here you see how a box with a 4 pixel #E3D1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D1A8; -webkit-box-shadow:4px 4px  
4px 4px #E3D1A8; box-shadow:4px 4px 4px  
4px #E3D1A8 }
```

Background

The CSS property to change the background color of an element to Hex E3D1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D1A8 }
```

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

```
.background{ background-color:#E3D1A8 }
```

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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