

Converting Colors

Hex(E3DDC1)

Have a look what the booklet for
Hex(E3DDC1) contains.

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Color

Hex(E3DDC1)

Conversions

Conversions Part 1

Format	Color
Hex	E3DDC1
RGB	227, 221, 193
RGB Percent	89%, 87%, 76%
CMY	0.1098, 0.1333, 0.2431
CMYK	0.00, 0.03, 0.15, 0.11
HSL	49°, 38%, 82%
HSV	49°, 15%, 89%
XYZ	67.1606, 71.8941, 60.7893
YIQ	219.6020, 12.5640, -7.4360

Conversions

Conversions Part 2

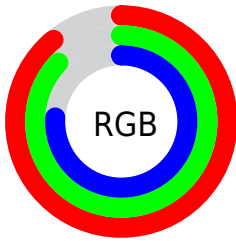
Format	Color
RYB	200, 227, 193
Decimal	14933441
CIELab	87.92, -2.58, 14.48
CIElCh	88, 14.711, 100.087
Yxy	71.8941, 0.3361, 0.3598
Android (android.graphics.Color)	4293123521 (0xFFE3DDC1)
YUV	219.6020, -13.1148, 6.4880
Hunter-Lab	84.7904, -6.9971, 16.8461

Details

The Hex color **E3DDC1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C1C7E3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF9**, and **ABA68B** is the 20% darker color. If you saturate the color by 10%, you get **E3D9AA**, and if you desaturate by 10%, it is **E3E1D8**.

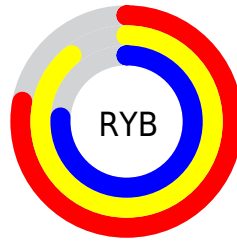
Distribution



Red (89%)

Green (87%)

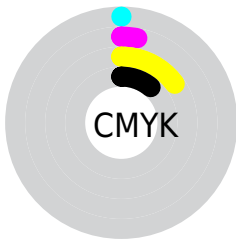
Blue (76%)



Red (78%)

Yellow (89%)

Blue (76%)

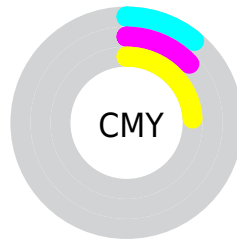


Cyan (0%)

Magenta (3%)

Yellow (15%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DDC1 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 E3DDC1 by changing the saturation by 10% instead.

 E3DDC1

FFFFFF

 FFFFF9

 E3DDC1

 C7C1A6

 ABA68B

 918C72

 777259

 5E5A42

 46422C

 2F2C17

 1C1800

 000000

 E3DDC1

 E3DDC1

 E3D9AA

 E3E1D8

 E3D594

 E3E5EE

 E3D17D

 E3E9FF

 E3CD66

 E3EDFF

 E3C94F

 E3F1FF

 E3C539

 E3F5FF

 E3C122

 E3F9FF

 E3BD0B

 E3FDFF

 E3BB00

 E3FFFF

Harmonies

Analogous

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



F1D8C3



E3DDC1



D3E1C7

Triad

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



E3DDC1



BAE4EE



F3D4E6

Complementary

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



E3DDC1



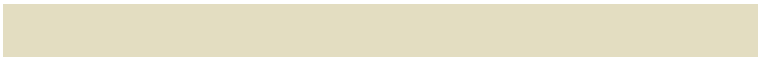
C1C7E3

Split Complementary

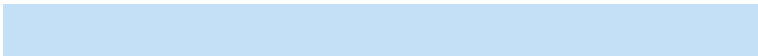
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5D7F2



E3DDC1



C3E0F6

Square

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



E3DDC1



BAE5E1



D3DCF8



FAD3D8

Rectangle

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



E3DDC1



C9E3CE



D3DCF8



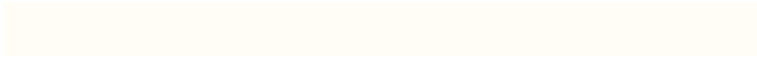
EFD5EB

Sweetspot

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



E3DDC1



FFFDF5



E3C1C7



807E79



000000



808080

Same Dimension

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



E3DDC1



FFF7D1



D8E3C1



737167



B39300



332A00

Inverse Universe

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



C1C7E3



D1D9FF



CCC1E3



676973



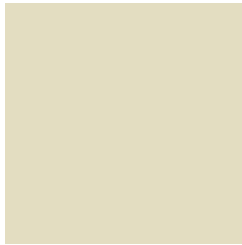
001FB3



000933

Previews

White Background



This preview shows how the Hex color E3DDC1 looks on a white background.

Color Contrast Check

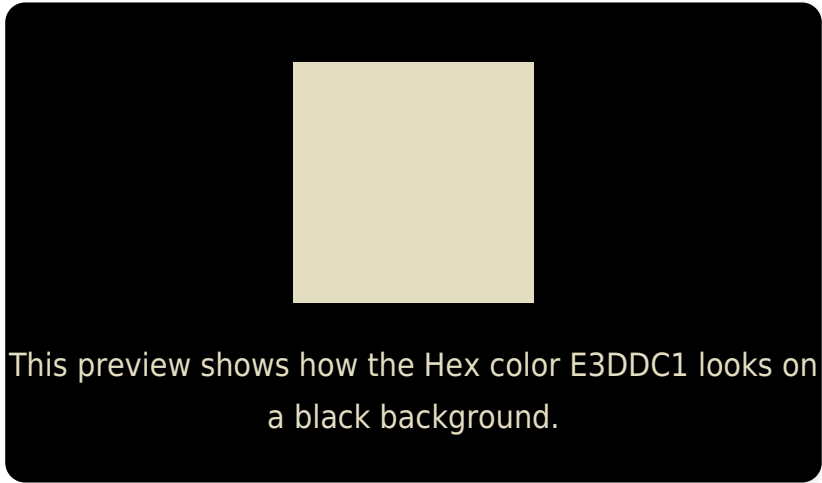
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

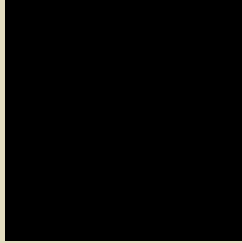
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

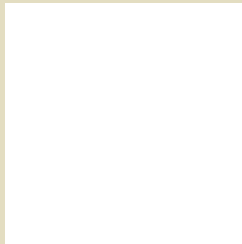
Any Text WCAG AAA ✓ Pass

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

Hex E3DDC1 Background



This preview shows how black text looks on a background with the Hex color E3DDC1.

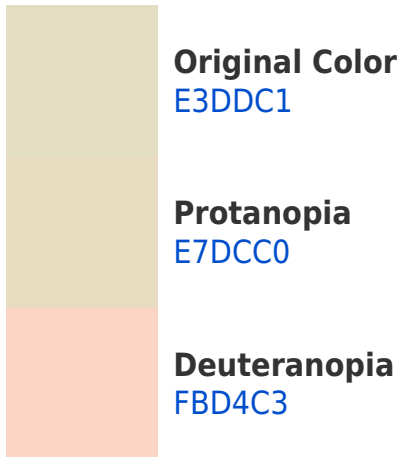


This preview shows how white text looks on a background with the Hex color E3DDC1.

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](#).

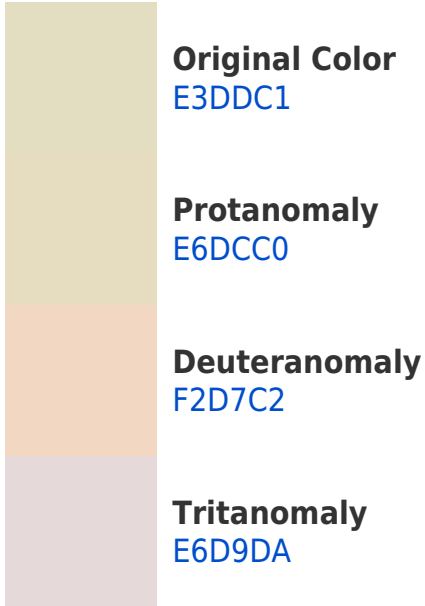
Dichromacy





Tritanopia
E8D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3DDC1 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 #E3DDC1 looks like.

```
.text, #text, p{  
    color:#E3DDC1  
}
```

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 #E3DDC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DDC1
}
```

Border

The CSS property to change the border of an element to Hex E3DDC1 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
#E3DDC1 }
```

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

```
.border{ border-color:#E3DDC1 }
```

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

Here you see how a box with a 4 pixel #E3DDC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DDC1; -webkit-box-shadow:4px 4px  
4px 4px #E3DDC1; box-shadow:4px 4px 4px  
4px #E3DDC1 }
```

Background

The CSS property to change the background color of an element to Hex E3DDC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DDC1 }
```

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

```
.background{ background-color:#E3DDC1 }
```

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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