

Converting Colors

Hex(E3DDDC)

Have a look what the booklet for
Hex(E3DDDC) contains.

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Color

Hex(E3DDDC)

Conversions

Conversions Part 1

Format	Color
Hex	E3DDDC
RGB	227, 221, 220
RGB Percent	89%, 87%, 86%
CMY	0.1098, 0.1333, 0.1373
CMYK	0.00, 0.03, 0.03, 0.11
HSL	9°, 11%, 88%
HSV	9°, 3%, 89%
XYZ	70.4533, 73.2111, 78.1280
YIQ	222.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

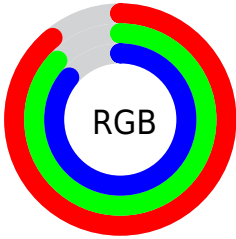
Format	Color
RYB	227, 221, 220
Decimal	14933468
CIELab	88.55, 1.87, 1.20
CIELCh	89, 2.221, 32.817
Yxy	73.2111, 0.3177, 0.3301
Android (android.graphics.Color)	4293123548 (0xFFE3DDDC)
YUV	222.6800, -1.3212, 3.7886
Hunter-Lab	85.5635, -2.7586, 5.7567

Details

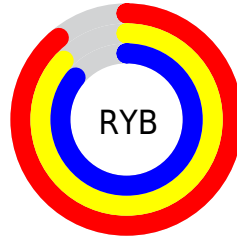
The Hex color **E3DDDC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE2E3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA6A5** is the 20% darker color. If you saturate the color by 10%, you get **E3CAC5**, and if you desaturate by 10%, it is **E3F0F3**.

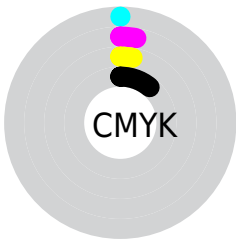
Distribution



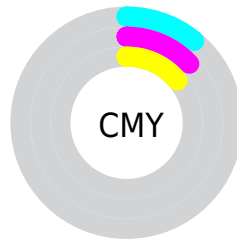
- Red (89%)
- Green (87%)
- Blue (86%)



- Red (89%)
- Yellow (87%)
- Blue (86%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DDDC 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 E3DDDC by changing the saturation by 10% instead.

 E3DDDC

FFFFFF

 E3DDDC

 C7C1C0

 ACA6A5

 918C8B

 777271

 5F5A59

 474242

 312C2B

 1C1817

 000000

 E3DDDC

 E3DDDC

 E3CAC5

 E3F0F3

 E3B6AF

 E3FFFF

 E3A398

 E38F81

 E37C6B

 E36854

 E3553D

 E34126

 E32E10

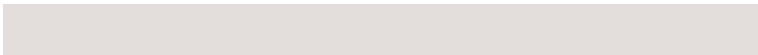
Harmonies

Analogous

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



E3DDDE



E3DDDC



E2DDDB

Triad

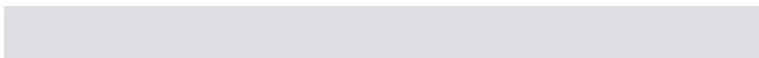
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3DDDC



DBDFDC



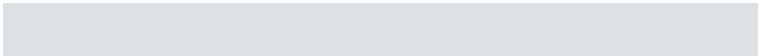
DCDEE2

Complementary

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



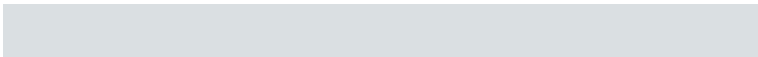
E3DDDC



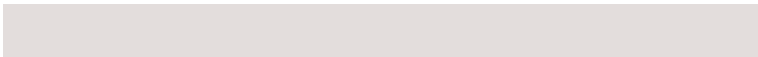
DCE2E3

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.



DADFE2



E3DDDC



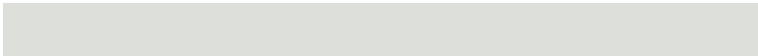
DAE0DE

Square

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



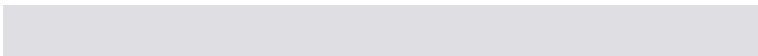
E3DDDC



DDDFDB



D9DFE0



DFDEE2

Rectangle

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



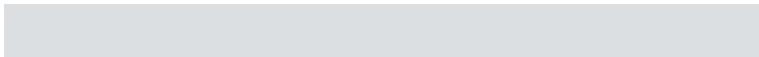
E3DDDC



E1DEDA



D9DFE0



DCDFE2

Sweetspot

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



E3DDDC



FFFDFC



E3DCE2



807E7E



000000



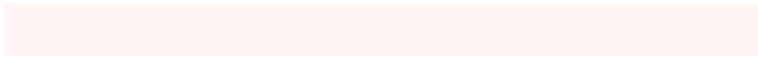
808080

Same Dimension

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



E3DDDC



FFF6F5



E3E0DC



736E6D



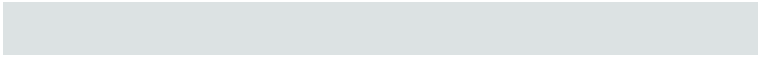
B31900



330700

Inverse Universe

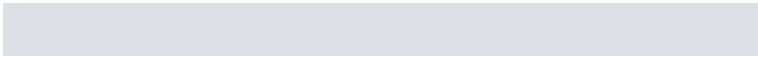
The Inverse Universe completely reimagines the original color for something new.



DCE2E3



F5FEFF



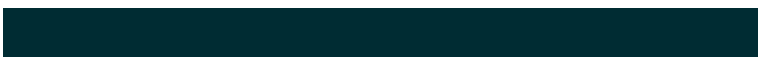
DCDFE3



6D7273



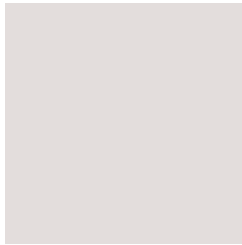
0099B3



002C33

Previews

White Background



This preview shows how the Hex color E3DDDC looks on a white background.

Color Contrast Check

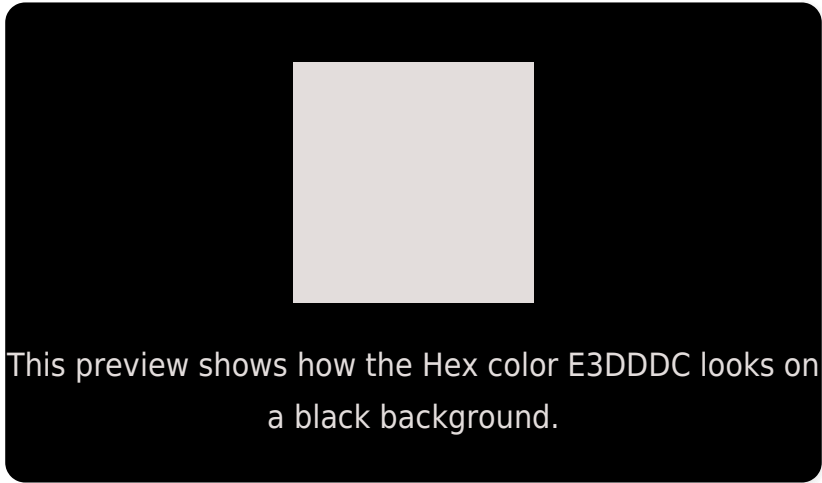
Large Text (above 18pt) WCAG AA × Fail

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

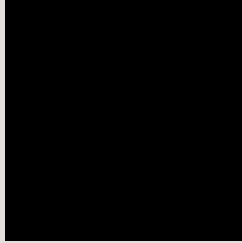
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

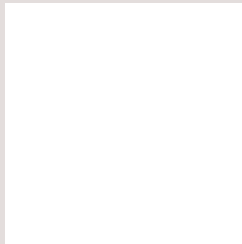
Any Text WCAG AAA ✓ Pass

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

Hex E3DDDC Background



This preview shows how black text looks on a background with the Hex color E3DDDC.

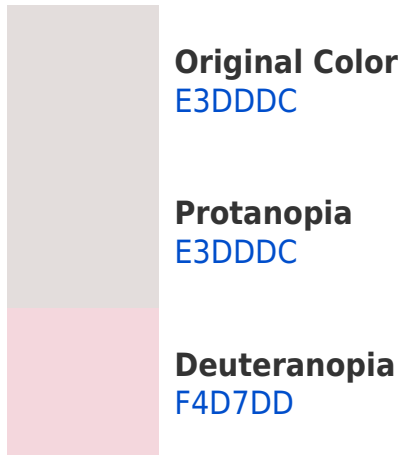


This preview shows how white text looks on a background with the Hex color E3DDDC.

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
E5DBEC

Trichromacy



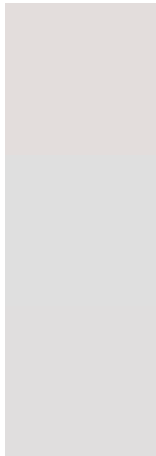
Original Color
E3DDDC

Protanomaly
E3DDDC

Deuteranomaly
EED9DD

Tritanomaly
E4DCE6

Monochromacy



Original Color
E3DDDC

Achromatopsia
DFDFDF

Achromatomaly
E0DEDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DDDC 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 #E3DDDC looks like.

```
.text, #text, p{  
  color:#E3DDDC  
}
```

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 #E3DDDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DDDC
}
```

Border

The CSS property to change the border of an element to Hex E3DDDC 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
#E3DDDC }
```

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

```
.border{ border-color:#E3DDDC }
```

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

Here you see how a box with a 4 pixel #E3DDDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DDDC; -webkit-box-shadow:4px 4px  
4px 4px #E3DDDC; box-shadow:4px 4px 4px  
4px #E3DDDC }
```

Background

The CSS property to change the background color of an element to Hex E3DDDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DDDC }
```

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

```
.background{ background-color:#E3DDDC }
```

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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