

Converting Colors

Hex(E3DCDF)

Have a look what the booklet for
Hex(E3DCDF) contains.

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Color

Hex(E3DCDF)

Conversions

Conversions Part 1

Format	Color
Hex	E3DCDF
RGB	227, 220, 223
RGB Percent	89%, 86%, 87%
CMY	0.1098, 0.1373, 0.1255
CMYK	0.00, 0.03, 0.02, 0.11
HSL	334°, 11%, 88%
HSV	334°, 3%, 89%
XYZ	70.5910, 72.8450, 80.1520
YIQ	222.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

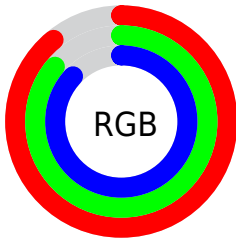
Format	Color
R _{YB}	227, 220, 223
Decimal	14933215
CIE Lab	88.37, 2.91, -0.63
CIE LCh	88, 2.981, 347.797
Yxy	72.8450, 0.3157, 0.3258
Android (android.graphics.Color)	4293123295 (0xFFE3DCDF)
YUV	222.4350, 0.2785, 4.0035
Hunter-Lab	85.3493, -1.7267, 4.0649

Details

The Hex color **E3DCDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE3E0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA5A8** is the 20% darker color. If you saturate the color by 10%, you get **E3C5D2**, and if you desaturate by 10%, it is **E3F3EC**.

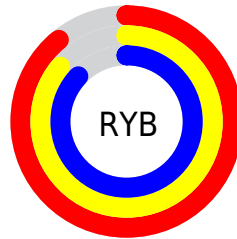
Distribution



Red (89%)

Green (86%)

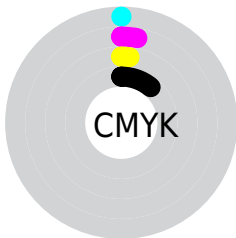
Blue (87%)



Red (89%)

Yellow (86%)

Blue (87%)

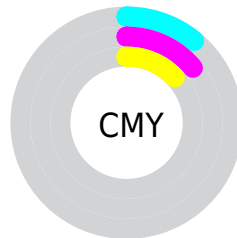


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DCDF 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 E3DCDF by changing the saturation by 10% instead.

■ E3DCDF

FFFFFF

■ E3DCDF

■ C7C0C3

■ ACA5A8

■ 918B8D

■ 777174

■ 5F595B

■ 474144

■ 312B2E

■ 1C1719

■ 000000

 E3DCDF

 E3DCDF

 E3C5D2

 E3F3EC

 E3AFC5

 E3FFF9

 E398B8

 E3FFFF

 E381AB

 E36B9E

 E35491

 E33D84

 E32677

 E3106A

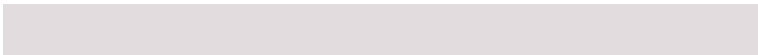
Harmonies

Analogous

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



E0DDE2



E3DCDF



E4DCDC

Triad

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



E3DCDF



DEDED8



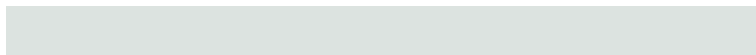
D8DFE2

Complementary

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



E3DCDF



DCE3E0

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.



D7DFDF



E3DCDF



DBDFDA

Square

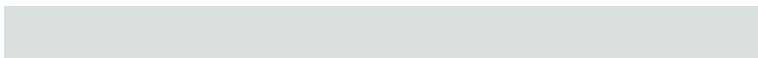
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



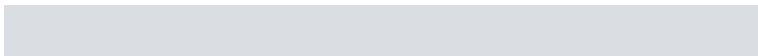
E3DCDF



E2DDD8



D8DFDC



DADEE3

Rectangle

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



E3DCDF



E4DCDA



D8DFDC



D7DFE1

Sweetspot

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



E3DCDF



FFFCFE



E0DCE3



807E7F



000000



808080

Same Dimension

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



E3DCDF



FFF5F9



E3DCDC



736D6F



B3004D



330016

Inverse Universe

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



E3DCDF



FFF5F9



DCE3E3



736D6F



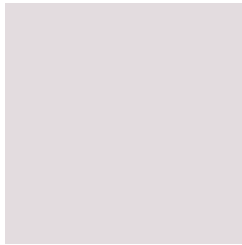
B3004D



330016

Previews

White Background



This preview shows how the Hex color E3DCDF looks on a white background.

Color Contrast Check

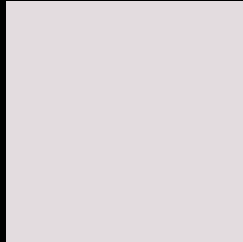
Large Text (above 18pt) WCAG AA × Fail

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 E3DCDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

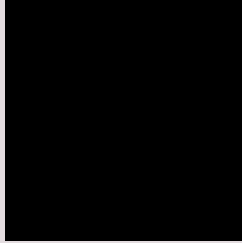
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

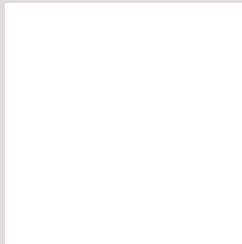
Any Text WCAG AAA ✓ Pass

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

Hex E3DCDF Background



This preview shows how black text looks on a background with the Hex color E3DCDF.

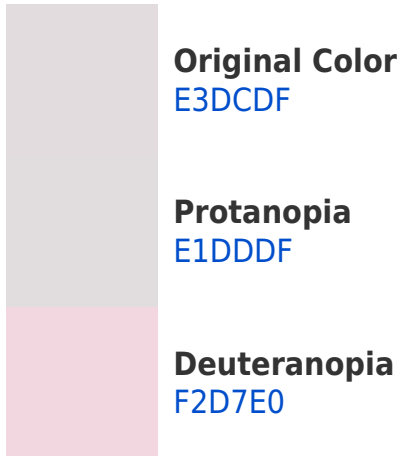


This preview shows how white text looks on a background with the Hex color E3DCDF.

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
E5DAEB

Trichromacy



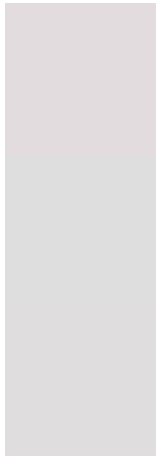
Original Color
E3DCDF

Protanomaly
E2DDDF

Deuteranomaly
EDD9E0

Tritanomaly
E4DBE7

Monochromacy



Original Color
E3DCDF

Achromatopsia
DEDEDE

Achromatomaly
E0DDDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DCDF 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 #E3DCDF looks like.

```
.text, #text, p{  
    color:#E3DCDF  
}
```

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 #E3DCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DCDF
}
```

Border

The CSS property to change the border of an element to Hex E3DCDF 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
#E3DCDF }
```

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

```
.border{ border-color:#E3DCDF }
```

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

Here you see how a box with a 4 pixel #E3DCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DCDF; -webkit-box-shadow:4px 4px  
4px 4px #E3DCDF; box-shadow:4px 4px 4px  
4px #E3DCDF }
```

Background

The CSS property to change the background color of an element to Hex E3DCDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DCDF }
```

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

```
.background{ background-color:#E3DCDF }
```

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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