

Converting Colors

Hex(E3DBDE)

Have a look what the booklet for
Hex(E3DBDE) contains.

Hex(E3DBDE)	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(E3DBDE)

Conversions

Conversions Part 1

Format	Color
Hex	E3DBDE
RGB	227, 219, 222
RGB Percent	89%, 86%, 87%
CMY	0.1098, 0.1412, 0.1294
CMYK	0.00, 0.04, 0.02, 0.11
HSL	337°, 12%, 87%
HSV	337°, 4%, 89%
XYZ	70.1949, 72.2679, 79.3567
YIQ	221.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

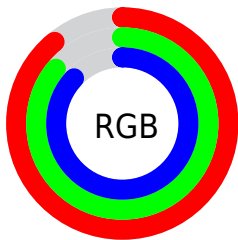
Format	Color
R _Y B	227, 219, 222
Decimal	14932958
CIE Lab	88.10, 3.26, -0.51
CIE LCh	88, 3.296, 351.144
Yxy	72.2679, 0.3165, 0.3258
Android (android.graphics.Color)	4293123038 (0xFFE3DBDE)
YUV	221.7340, 0.1311, 4.6183
Hunter-Lab	85.0105, -1.3773, 4.1606

Details

The Hex color **E3DBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE3E0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA4A7** is the 20% darker color. If you saturate the color by 10%, you get **E3C4D0**, and if you desaturate by 10%, it is **E3F2EC**.

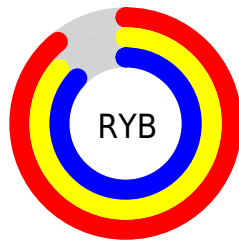
Distribution



Red (89%)

Green (86%)

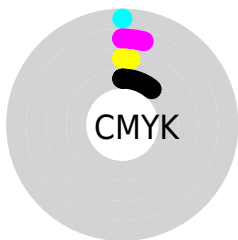
Blue (87%)



Red (89%)

Yellow (86%)

Blue (87%)

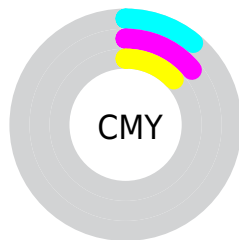


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DBDE 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 E3DBDE by changing the saturation by 10% instead.

 E3DBDE

FFFFFF

 E3DBDE

 C7BFC2

 ACA4A7

 918A8D

 777073

 5F585B

 474143

 312B2D

 1C1618

 000000

 E3DBDE

 E3DBDE

 E3C4D0

 E3F2EC

 E3AEC2

 E3FFFA

 E397B3

 E3FFFF

 E380A5

 E36A97

 E35389

 E33C7B

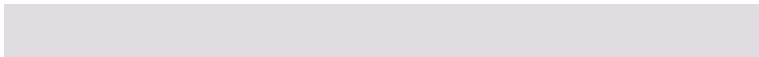
 E3256D

 E30F5E

Harmonies

Analogous

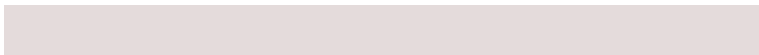
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0DCE1



E3DBDE



E4DBDB

Triad

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



E3DBDE



DDDD7



D6DEE2

Complementary

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



E3DBDE



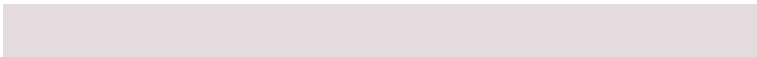
DBE3E0

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.



D6DFDF



E3DBDE



DADED9

Square

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



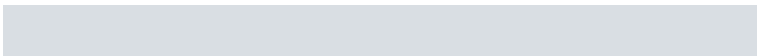
E3DBDE



E1DCD7



D7DFDC



D9DEE3

Rectangle

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



E3DBDE



E4DBD9



D7DFDC



D6DFE1

Sweetspot

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



E3DBDE



FFFCFD



E0DBE3



807E7F



000000



808080

Same Dimension

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



E3DBDE



FFF5F9



E3DCDB



736D6F



B30043



330013

Inverse Universe

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



E3DBDE



FFF5F9



DBE2E3



736D6F



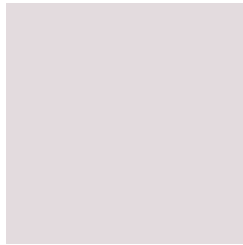
B30043



330013

Previews

White Background



This preview shows how the Hex color E3DBDE looks on a white background.

Color Contrast Check

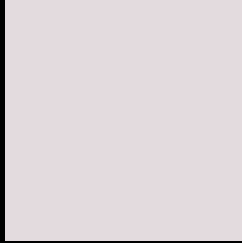
Large Text (above 18pt) WCAG AA × Fail

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 E3DBDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

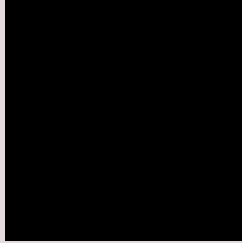
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

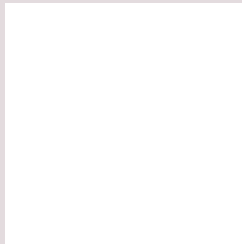
Any Text WCAG AAA ✓ Pass

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

Hex E3DBDE Background



This preview shows how black text looks on a background with the Hex color E3DBDE.

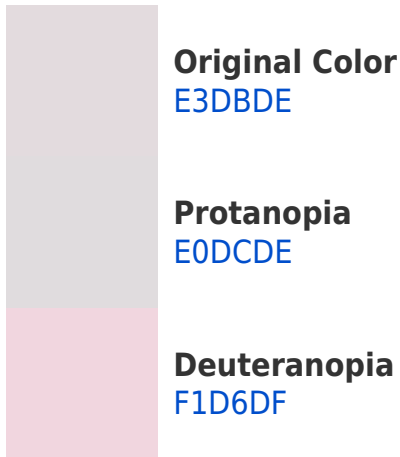


This preview shows how white text looks on a background with the Hex color E3DBDE.

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
E5D9EA

Trichromacy



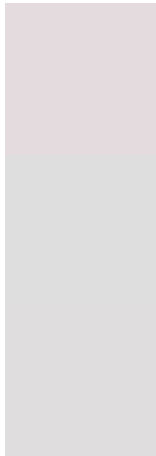
Original Color
E3DBDE

Protanomaly
E1DCDE

Deuteranomaly
ECD8DF

Tritanomaly
E4DAE6

Monochromacy



Original Color
E3DBDE

Achromatopsia
DEDEDE

Achromatomaly
E0DDDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DBDE 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 #E3DBDE looks like.

```
.text, #text, p{  
    color:#E3DBDE  
}
```

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 #E3DBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DBDE
}
```

Border

The CSS property to change the border of an element to Hex E3DBDE 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
#E3DBDE }
```

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

```
.border{ border-color:#E3DBDE }
```

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

Here you see how a box with a 4 pixel #E3DBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DBDE; -webkit-box-shadow:4px 4px  
4px 4px #E3DBDE; box-shadow:4px 4px 4px  
4px #E3DBDE }
```

Background

The CSS property to change the background color of an element to Hex E3DBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DBDE }
```

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

```
.background{ background-color:#E3DBDE }
```

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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