

Converting Colors

Hex(E3DAE3)

Have a look what the booklet for
Hex(E3DAE3) contains.

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Color

Hex(E3DAE3)

Conversions

Conversions Part 1

Format	Color
Hex	E3DAE3
RGB	227, 218, 227
RGB Percent	89%, 85%, 89%
CMY	0.1098, 0.1451, 0.1098
CMYK	0.00, 0.04, 0.00, 0.11
HSL	300°, 14%, 87%
HSV	300°, 4%, 89%
XYZ	70.6151, 72.0198, 82.8524
YIQ	221.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

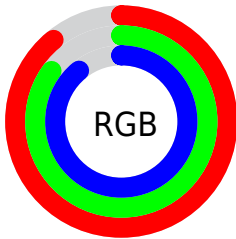
Format	Color
R _Y B	227, 218, 227
Decimal	14932707
CIE Lab	87.98, 4.67, -3.32
CIE LCh	88, 5.729, 324.610
Yxy	72.0198, 0.3132, 0.3194
Android (android.graphics.Color)	4293122787 (0xFFE3DAE3)
YUV	221.7170, 2.6045, 4.6332
Hunter-Lab	84.8645, 0.0157, 1.5208

Details

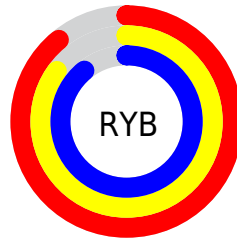
The Hex color **E3DAE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE3DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA3AC** is the 20% darker color. If you saturate the color by 10%, you get **E3C3E3**, and if you desaturate by 10%, it is **E3F1E3**.

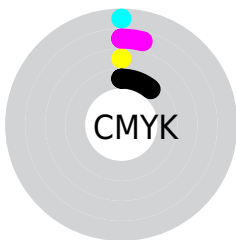
Distribution



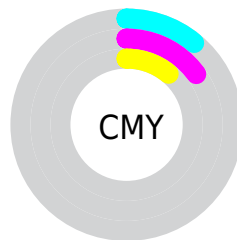
- Red (89%)
- Green (85%)
- Blue (89%)



- Red (89%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DAE3 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 E3DAE3 by changing the saturation by 10% instead.

 E3DAE3

 E3DAE3

FFFFFF

 C7BEC7

 ACA3AC

 918991

 777078

 5F575F

 474047

 312A31

 1C161C

 000000

 E3DAE3

 E3DAE3

 E3C3E3

 E3F1E3

 E3ADE3

 E3FFE3

 E396E3

 E37FE3

 E369E3

 E352E3

 E33BE3

 E324E3

 E30EE3

Harmonies

Analogous

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



DDDCE6



E3DAE3



E7D9DE

Triad

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



E3DAE3



E3DCD2



D0E0E1

Complementary

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



E3DAE3



DAE3DA

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.



D1E0DB



E3DAE3



DCDED3

Square

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



E3DAE3



E7DAD4



D6DFD6



D1DFE5

Rectangle

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



E3DAE3



E9D9DA



D6DFD6



D0E0DF

Sweetspot

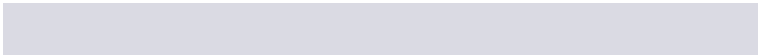
The Sweet Spot groups the original color and five complimentary colors.



E3DAE3



FFFCFF



DADA E3



807E80



000000



808080

Same Dimension

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



E3DAE3



FFF2FF



E3DADE



736C73



B300B3



330033

Inverse Universe

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



E3DAE3



FFF2FF



DAE3DE



736C73



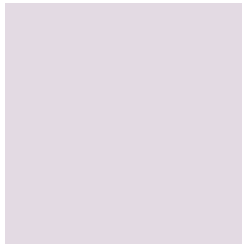
B300B3



330033

Previews

White Background



This preview shows how the Hex color E3DAE3 looks on a white background.

Color Contrast Check

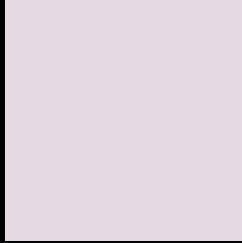
Large Text (above 18pt) WCAG AA × Fail

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 E3DAE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

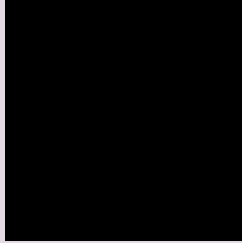
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

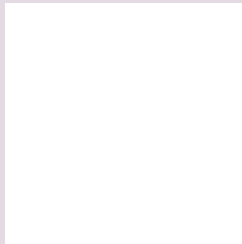
Any Text WCAG AAA ✓ Pass

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

Hex E3DAE3 Background



This preview shows how black text looks on a background with the Hex color E3DAE3.

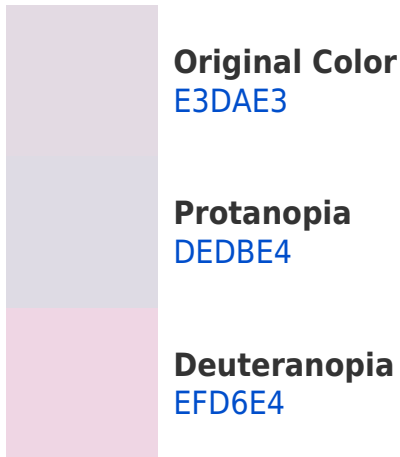


This preview shows how white text looks on a background with the Hex color E3DAE3.

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](#).

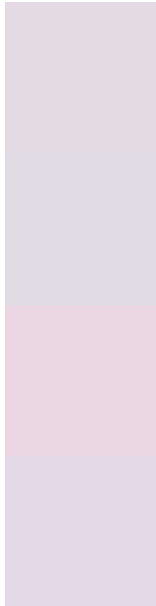
Dichromacy





Tritanopia
E4D9EA

Trichromacy



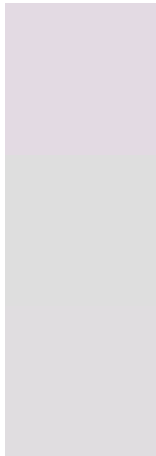
Original Color
E3DAE3

Protanomaly
E0DBE4

Deuteranomaly
EBD7E4

Tritanomaly
E4D9E7

Monochromacy



Original Color
E3DAE3

Achromatopsia
DEDEDE

Achromatomaly
E0DDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DAE3 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 #E3DAE3 looks like.

```
.text, #text, p{  
    color:#E3DAE3  
}
```

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 #E3DAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DAE3
}
```

Border

The CSS property to change the border of an element to Hex E3DAE3 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
#E3DAE3 }
```

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

```
.border{ border-color:#E3DAE3 }
```

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

Here you see how a box with a 4 pixel #E3DAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DAE3; -webkit-box-shadow:4px 4px  
4px 4px #E3DAE3; box-shadow:4px 4px 4px  
4px #E3DAE3 }
```

Background

The CSS property to change the background color of an element to Hex E3DAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DAE3 }
```

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

```
.background{ background-color:#E3DAE3 }
```

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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