

Converting Colors

Hex(E1DEE3)

Have a look what the booklet for
Hex(E1DEE3) contains.

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Color

Hex(E1DEE3)

Conversions

Conversions Part 1

Format	Color
Hex	E1DEE3
RGB	225, 222, 227
RGB Percent	88%, 87%, 89%
CMY	0.1176, 0.1294, 0.1098
CMYK	0.01, 0.02, 0.00, 0.11
HSL	276°, 8%, 88%
HSV	276°, 2%, 89%
XYZ	71.0377, 73.7962, 83.1730
YIQ	223.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

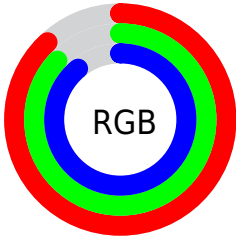
Format	Color
R_{YB}	225, 222, 227
Decimal	14802659
CIE Lab	88.83, 1.92, -2.09
CIE LCh	89, 2.837, 312.516
Yxy	73.7962, 0.3116, 0.3237
Android (android.graphics.Color)	4292992739 (0xFFE1DEE3)
YUV	223.4670, 1.7418, 1.3444
Hunter-Lab	85.9047, -2.7250, 2.7286

Details

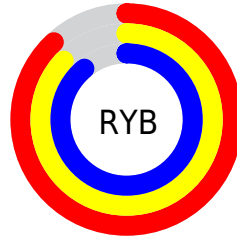
The Hex color **E1DEE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E3DE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA7AC** is the 20% darker color. If you saturate the color by 10%, you get **D8C7E3**, and if you desaturate by 10%, it is **EAF5E3**.

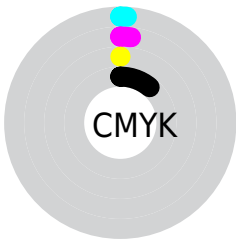
Distribution



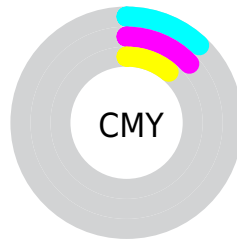
- Red (88%)
- Green (87%)
- Blue (89%)



- Red (88%)
- Yellow (87%)
- Blue (89%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DEE3 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 E1DEE3 by changing the saturation by 10% instead.

■ E1DEE3

FFFFFF

■ E1DEE3

■ C5C2C7

■ AAA7AC

■ 8F8D91

■ 767378

■ 5D5B5F

■ 464347

■ 2F2D31

■ 1A181C

■ 000000

 E1DEE3

 E1DEE3

 D8C7E3

 EAF5E3

 CFB1E3

 F3FFE3

 C69AE3

 FCFFE3

 BD83E3

 FFFFE3

 B46DE3

 AB56E3

 A13FE3

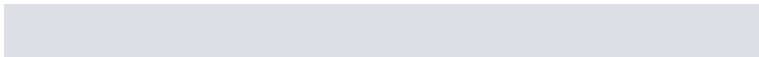
 9828E3

 8F12E3

Harmonies

Analogous

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



DEDFE4



E1DEE3



E4DDE1

Triad

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



E1DEE3



E3DEDA



D9E1E0

Complementary

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



E1DEE3



E0E3DE

Split Complementary

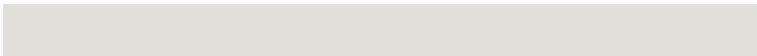
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAE1DD



E1DEE3



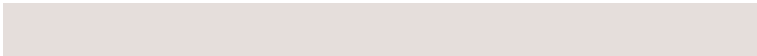
E0DFDA

Square

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



E1DEE3



E5DEDB



DDE0DB



D9E0E3

Rectangle

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



E1DEE3



E5DDDF



DDE0DB



D9E1DF

Sweetspot

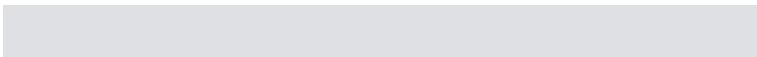
The Sweet Spot groups the original color and five complimentary colors.



E1DEE3



FEFCFF



DEE0E3



7F7E80



000000



808080

Same Dimension

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



E1DEE3



FCF7FF



E3DEE3



716E73



6B00B3



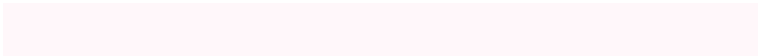
1F0033

Inverse Universe

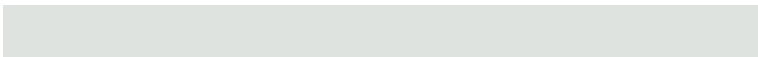
The Inverse Universe completely reimagines the original color for something new.



E3DEE0



FFF7FA



DEE3DF



736E70



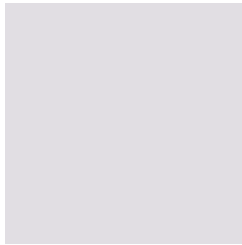
B30047



330014

Previews

White Background



This preview shows how the Hex color E1DEE3 looks on a white background.

Color Contrast Check

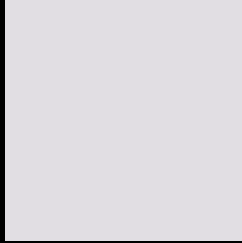
Large Text (above 18pt) WCAG AA × Fail

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 E1DEE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

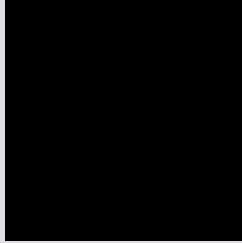
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

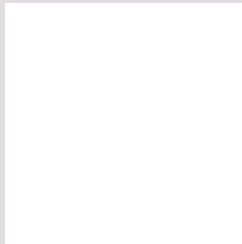
Any Text WCAG AAA ✓ Pass

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

Hex E1DEE3 Background



This preview shows how black text looks on a background with the Hex color E1DEE3.



This preview shows how white text looks on a background with the Hex color E1DEE3.

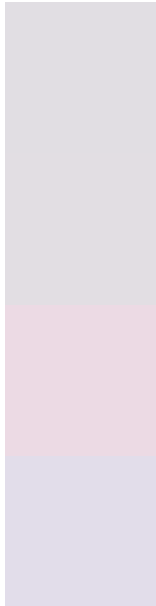
Color Blindness Simulation

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



Trichromacy



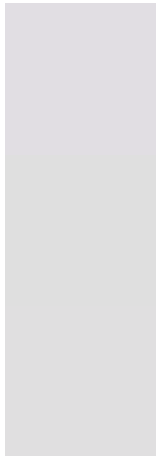
Original Color
E1DEE3

Protanomaly
E2DEE3

Deuteranomaly
ECDAE4

Tritanomaly
E2DDEA

Monochromacy



Original Color
E1DEE3

Achromatopsia
DFDFDF

Achromatomaly
E0DFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DEE3 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 #E1DEE3 looks like.

```
.text, #text, p{  
    color:#E1DEE3  
}
```

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 #E1DEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DEE3  
}
```

Border

The CSS property to change the border of an element to Hex E1DEE3 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  
#E1DEE3 }
```

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

```
.border{ border-color:#E1DEE3 }
```

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

Here you see how a box with a 4 pixel #E1DEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DEE3; -webkit-box-shadow:4px 4px  
4px 4px #E1DEE3; box-shadow:4px 4px 4px  
4px #E1DEE3 }
```

Background

The CSS property to change the background color of an element to Hex E1DEE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DEE3 }
```

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

```
.background{ background-color:#E1DEE3 }
```

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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