

Converting Colors

Hex(E2E2DD)

Have a look what the booklet for
Hex(E2E2DD) contains.

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Color

Hex(E2E2DD)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2DD
RGB	226, 226, 221
RGB Percent	89%, 89%, 87%
CMY	0.1137, 0.1137, 0.1333
CMYK	0.00, 0.00, 0.02, 0.11
HSL	60°, 8%, 88%
HSV	60°, 2%, 89%
XYZ	71.6115, 75.7819, 79.2597
YIQ	225.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

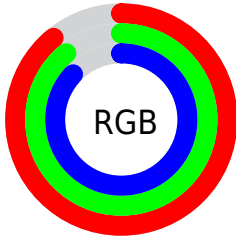
Format	Color
R_{YB}	221, 226, 221
Decimal	14869213
CIE Lab	89.76, -0.88, 2.43
CIE LCh	90, 2.584, 109.939
Yxy	75.7819, 0.3160, 0.3344
Android (android.graphics.Color)	4293059293 (0xFFE2E2DD)
YUV	225.4300, -2.1840, 0.4999
Hunter-Lab	87.0528, -5.5044, 6.9547

Details

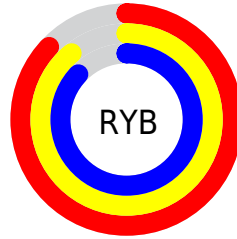
The Hex color **E2E2DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDDE2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ABABA6** is the 20% darker color. If you saturate the color by 10%, you get **E2E2C6**, and if you desaturate by 10%, it is **E2E2F4**.

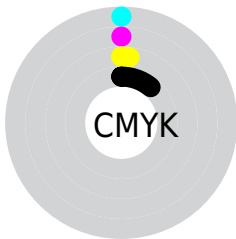
Distribution



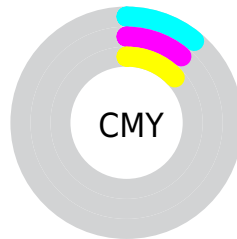
- Red (89%)
- Green (89%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2DD 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 E2E2DD by changing the saturation by 10% instead.

 E2E2DD

FFFFFF

 E2E2DD

 C6C6C1

 ABABA6

 90908C

 777772

 5E5E5A

 464642

 30302C

 1B1B18

 000000

 E2E2DD

 E2E2DD

 E2E2C6

 E2E2F4

 E2E2B0

 E2E2FF

 E2E299

 E2E283

 E2E26C

 E2E255

 E2E23F

 E2E228

 E2E212

Harmonies

Analogous

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



E5E1DD



E2E2DD



DFE3DE

Triad

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



E2E2DD



DCE3E5



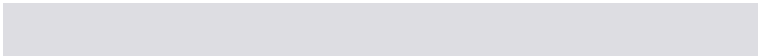
E6E0E3

Complementary

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



E2E2DD



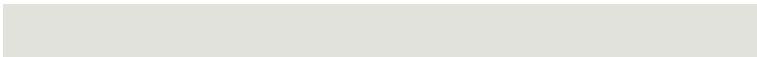
DDDDE2

Split Complementary

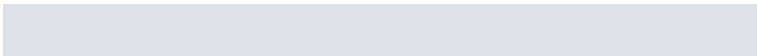
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E1E5



E2E2DD



DEE2E6

Square

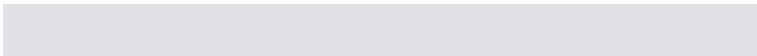
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



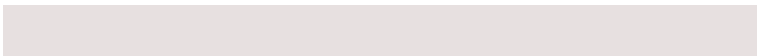
E2E2DD



DCE3E3



E1E1E6



E7E0E0

Rectangle

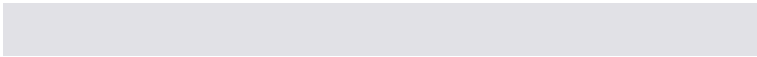
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E2DD



DDE3E0



E1E1E6



E6E0E3

Sweetspot

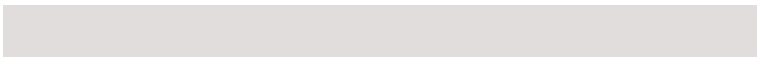
The Sweet Spot groups the original color and five complimentary colors.



E2E2DD



FFFFFC



E2DDDD



80807E



000000



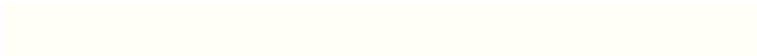
808080

Same Dimension

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



E2E2DD



FFFFF7



E0E2DD



70706C



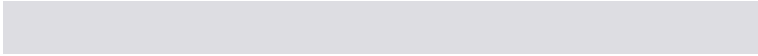
B0B000



303000

Inverse Universe

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



DDDDE2



F7F7FF



E0DDE2



6C6C70



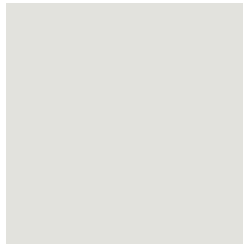
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2DD looks on a white background.

Color Contrast Check

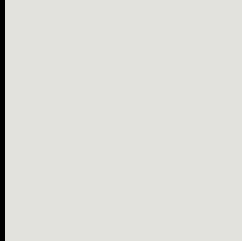
Large Text (above 18pt) WCAG AA × Fail

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 E2E2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

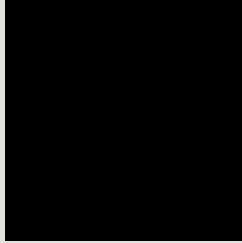
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

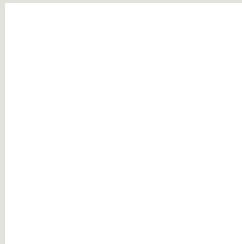
Any Text WCAG AAA ✓ Pass

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

Hex E2E2DD Background



This preview shows how black text looks on a background with the Hex color E2E2DD.



This preview shows how white text looks on a background with the Hex color E2E2DD.

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](#).

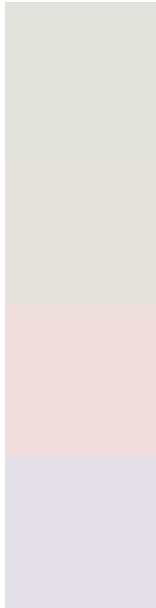
Dichromacy





Tritanopia
E5DFF1

Trichromacy



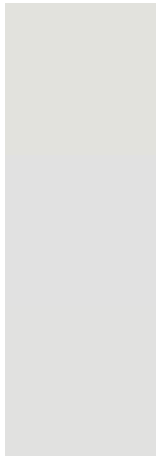
Original Color
E2E2DD

Protanomaly
E5E1DC

Deuteranomaly
F0DDDE

Tritanomaly
E4E0EA

Monochromacy



Original Color
E2E2DD

Achromatopsia
E1E1E1

Achromatomaly
E1E1E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2DD 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 #E2E2DD looks like.

```
.text, #text, p{  
    color:#E2E2DD  
}
```

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 #E2E2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2DD }  
}
```

Border

The CSS property to change the border of an element to Hex E2E2DD 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 #E2E2DD }  
}
```

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

```
.border{ border-color:#E2E2DD }
```

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

Here you see how a box with a 4 pixel #E2E2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2DD; -webkit-box-shadow:4px 4px  
4px 4px #E2E2DD; box-shadow:4px 4px 4px  
4px #E2E2DD }
```

Background

The CSS property to change the background color of an element to Hex E2E2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2DD }
```

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

```
.background{ background-color:#E2E2DD }
```

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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