

Converting Colors

Hex(E5DDE1)

Have a look what the booklet for
Hex(E5DDE1) contains.

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Color

Hex(E5DDE1)

Conversions

Conversions Part 1

Format	Color
Hex	E5DDE1
RGB	229, 221, 225
RGB Percent	90%, 87%, 88%
CMY	0.1020, 0.1333, 0.1176
CMYK	0.00, 0.03, 0.02, 0.10
HSL	330°, 13%, 88%
HSV	330°, 3%, 90%
XYZ	71.7602, 73.8072, 81.6982
YIQ	223.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

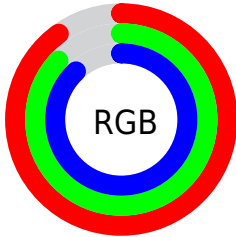
Format	Color
R _Y B	229, 221, 225
Decimal	15064545
CIE Lab	88.83, 3.43, -1.00
CIE LCh	89, 3.569, 343.811
Yxy	73.8072, 0.3158, 0.3248
Android (android.graphics.Color)	4293254625 (0xFFE5DDE1)
YUV	223.8480, 0.5679, 4.5183
Hunter-Lab	85.9111, -1.2462, 3.7552

Details

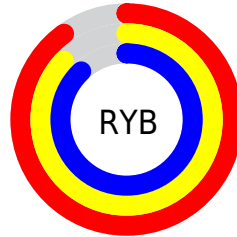
The Hex color **E5DDE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE5E1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA6AA** is the 20% darker color. If you saturate the color by 10%, you get **E5C6D6**, and if you desaturate by 10%, it is **E5F4EC**.

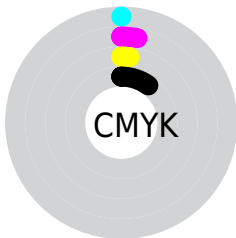
Distribution



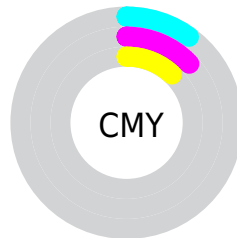
- Red (90%)
- Green (87%)
- Blue (88%)



- Red (90%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DDE1 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 E5DDE1 by changing the saturation by 10% instead.

 E5DDE1

FFFFFF

 E5DDE1

 C9C1C5

 AEA6AA

 938C8F

 797276

 605A5D

 494246

 322C2F

 1D181B

 000000

 E5DDE1

 E5DDE1

 E5C6D6

 E5F4EC

 E5AFCA

 E5FFF8

 E598BF

 E5FFFF

 E581B3

 E56BA8

 E5549C

 E53D91

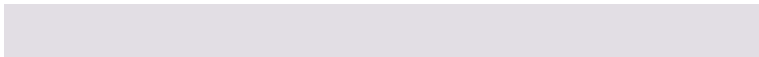
 E52685

 E50F7A

Harmonies

Analogous

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



E2DEE4



E5DDE1



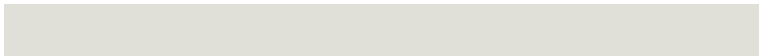
E7DDDE

Triad

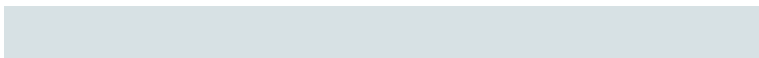
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5DDE1



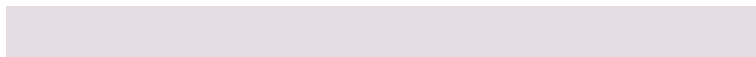
E0DFD8



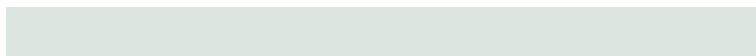
D7E1E4

Complementary

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



E5DDE1



DDE5E1

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.



D7E1E0



E5DDE1



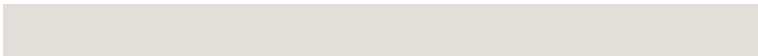
DCE0DA

Square

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



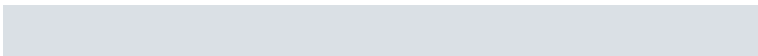
E5DDE1



E4DED9



D9E1DD



DAE0E5

Rectangle

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



E5DDE1



E7DDDB



D9E1DD



D7E1E3

Sweetspot

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



E5DDE1



FFFCFE



E1DDE5



807E7F



000000



808080

Same Dimension

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



E5DDE1



FFF5FA



E5DDDD



736D70



B30059



330019

Inverse Universe

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



E5DDE1



FFF5FA



DDE5E5



736D70



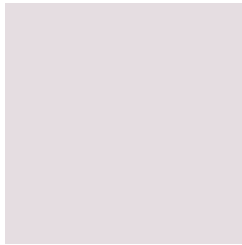
B30059



330019

Previews

White Background



This preview shows how the Hex color E5DDE1 looks on a white background.

Color Contrast Check

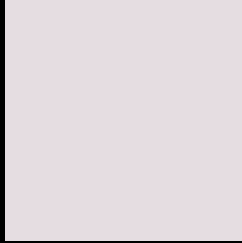
Large Text (above 18pt) WCAG AA × Fail

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 E5DDE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

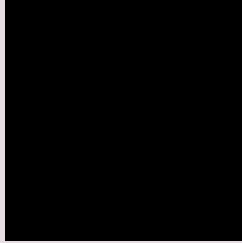
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

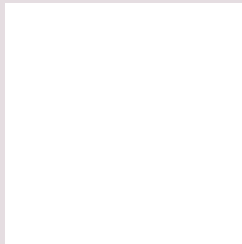
Any Text WCAG AAA ✓ Pass

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

Hex E5DDE1 Background



This preview shows how black text looks on a background with the Hex color E5DDE1.

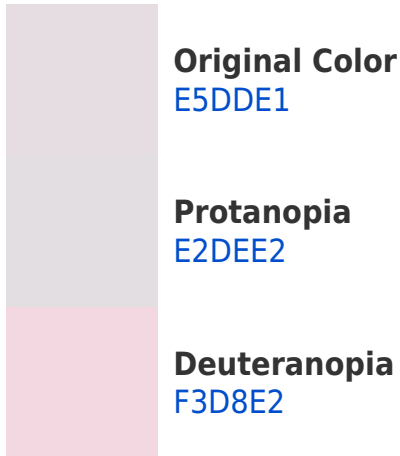


This preview shows how white text looks on a background with the Hex color E5DDE1.

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](#).

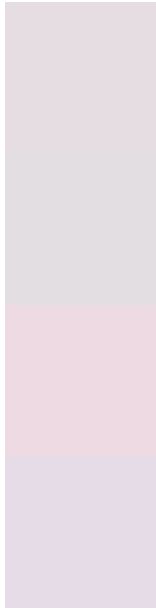
Dichromacy





Tritanopia
E7DBEC

Trichromacy



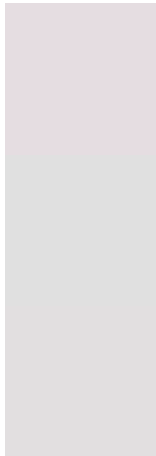
Original Color
E5DDE1

Protanomaly
E3DEE2

Deuteranomaly
EEDAE2

Tritanomaly
E6DCE8

Monochromacy



Original Color
E5DDE1

Achromatopsia
E0E0E0

Achromatomaly
E2DFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DDE1 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 #E5DDE1 looks like.

```
.text, #text, p{  
    color:#E5DDE1  
}
```

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 #E5DDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DDE1
}
```

Border

The CSS property to change the border of an element to Hex E5DDE1 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
#E5DDE1 }
```

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

```
.border{ border-color:#E5DDE1 }
```

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

Here you see how a box with a 4 pixel #E5DDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DDE1; -webkit-box-shadow:4px 4px  
4px 4px #E5DDE1; box-shadow:4px 4px 4px  
4px #E5DDE1 }
```

Background

The CSS property to change the background color of an element to Hex E5DDE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DDE1 }
```

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

```
.background{ background-color:#E5DDE1 }
```

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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