

Converting Colors

Hex(E5E5DD)

Have a look what the booklet for
Hex(E5E5DD) contains.

Hex(E5E5DD)	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(E5E5DD)

Conversions

Conversions Part 1

Format	Color
Hex	E5E5DD
RGB	229, 229, 221
RGB Percent	90%, 90%, 87%
CMY	0.1020, 0.1020, 0.1333
CMYK	0.00, 0.00, 0.03, 0.10
HSL	60°, 13%, 88%
HSV	60°, 3%, 90%
XYZ	73.3836, 77.9171, 79.5784
YIQ	228.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

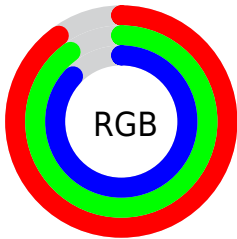
Format	Color
R _Y B	221, 229, 221
Decimal	15066589
CIE Lab	90.74, -1.40, 3.88
CIE LCh	91, 4.130, 109.826
Yxy	77.9171, 0.3178, 0.3375
Android (android.graphics.Color)	4293256669 (0xFFE5E5DD)
YUV	228.0880, -3.4944, 0.7998
Hunter-Lab	88.2707, -6.0782, 8.3379

Details

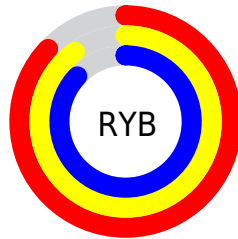
The Hex color **E5E5DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDDE5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAEA6** is the 20% darker color. If you saturate the color by 10%, you get **E5E5C6**, and if you desaturate by 10%, it is **E5E5F4**.

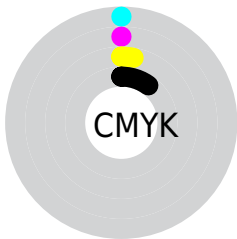
Distribution



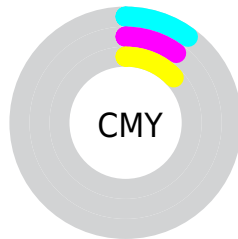
- Red (90%)
- Green (90%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5E5DD 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 E5E5DD by changing the saturation by 10% instead.

 E5E5DD

FFFFFF

 E5E5DD

 C9C9C1

 AEAEA6

 93938C

 797972

 60615A

 494942

 32322C

 1D1D18

 010400

 E5E5DD

 E5E5DD

 E5E5C6

 E5E5F4

 E5E5AF

 E5E5FF

 E5E598

 E5E581

 E5E56B

 E5E554

 E5E53D

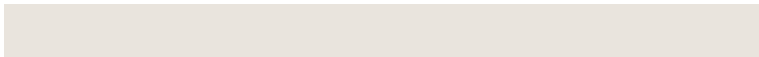
 E5E526

 E5E50F

Harmonies

Analogous

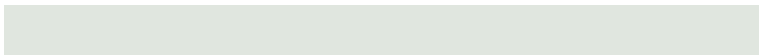
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9E4DD



E5E5DD



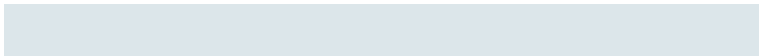
E0E6DF

Triad

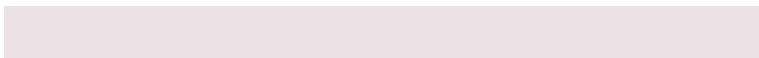
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E5DD



DCE6EA



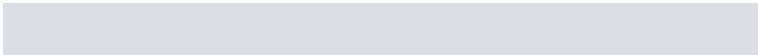
ECE2E6

Complementary

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



E5E5DD



DDDDE5

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.



E8E3EA



E5E5DD



DFE5EC

Square

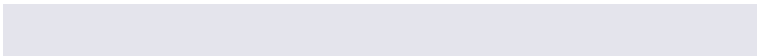
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



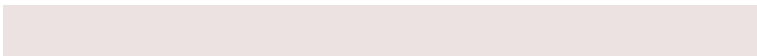
E5E5DD



DBE7E7



E4E4EC



EDE2E2

Rectangle

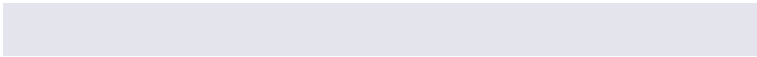
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



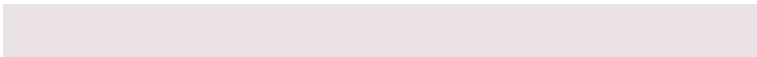
E5E5DD



DEE7E2



E4E4EC



EBE2E7

Sweetspot

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



E5E5DD



FFFFFC



E5DDDD



80807E



000000



808080

Same Dimension

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



E5E5DD



FFFFF5



E1E5DD



73736D



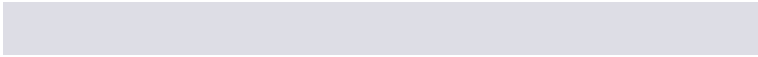
B3B300



333300

Inverse Universe

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



DDDE5



F5F5FF



E1DDE5



6D6D73



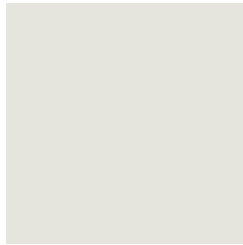
0000B3



000033

Previews

White Background



This preview shows how the Hex color E5E5DD looks on a white background.

Color Contrast Check

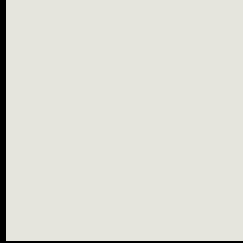
Large Text (above 18pt) WCAG AA × Fail

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 E5E5DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

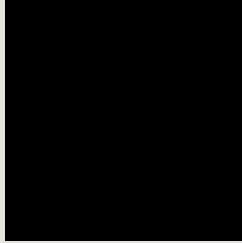
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

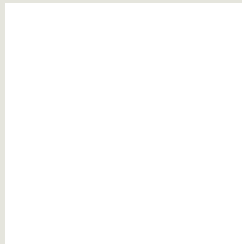
Any Text WCAG AAA ✓ Pass

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

Hex E5E5DD Background



This preview shows how black text looks on a background with the Hex color E5E5DD.

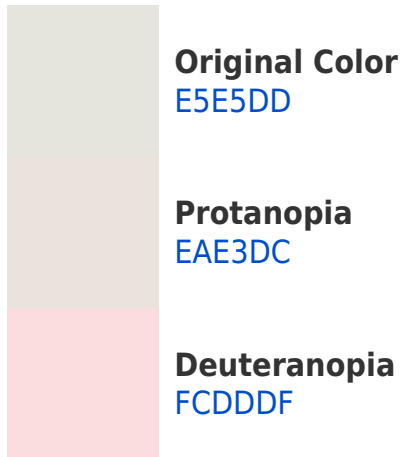


This preview shows how white text looks on a background with the Hex color E5E5DD.

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](#).

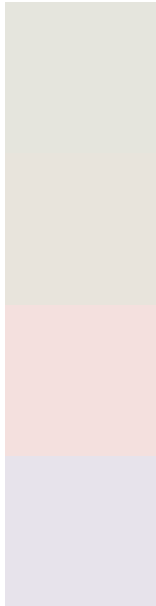
Dichromacy





Tritanopia
E8E2F3

Trichromacy



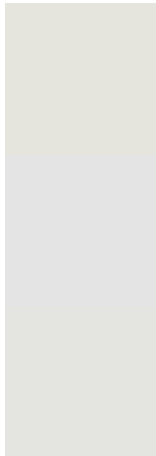
Original Color
E5E5DD

Protanomaly
E8E4DC

Deuteranomaly
F4E0DE

Tritanomaly
E7E3EB

Monochromacy



Original Color
E5E5DD

Achromatopsia
E4E4E4

Achromatomaly
E4E4E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E5DD 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 #E5E5DD looks like.

```
.text, #text, p{  
    color:#E5E5DD  
}
```

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 #E5E5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E5DD
}
```

Border

The CSS property to change the border of an element to Hex E5E5DD 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
#E5E5DD }
```

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

```
.border{ border-color:#E5E5DD }
```

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

Here you see how a box with a 4 pixel #E5E5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E5DD; -webkit-box-shadow:4px 4px  
4px 4px #E5E5DD; box-shadow:4px 4px 4px  
4px #E5E5DD }
```

Background

The CSS property to change the background color of an element to Hex E5E5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E5DD }
```

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

```
.background{ background-color:#E5E5DD }
```

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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