

Converting Colors

Hex(E5DAEB)

Have a look what the booklet for
Hex(E5DAEB) contains.

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Color

Hex(E5DAEB)

Conversions

Conversions Part 1

Format	Color
Hex	E5DAEB
RGB	229, 218, 235
RGB Percent	90%, 85%, 92%
CMY	0.1020, 0.1451, 0.0784
CMYK	0.03, 0.07, 0.00, 0.08
HSL	279°, 30%, 89%
HSV	279°, 7%, 92%
XYZ	72.3799, 72.7990, 88.8340
YIQ	223.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

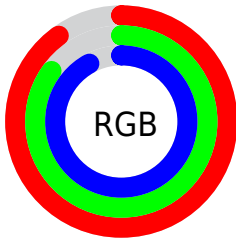
Format	Color
R _Y B	229, 218, 235
Decimal	15063787
CIE Lab	88.35, 6.80, -6.97
CIE LCh	88, 9.736, 314.315
Yxy	72.7990, 0.3093, 0.3111
Android (android.graphics.Color)	4293253867 (0xFFE5DAEB)
YUV	223.2270, 5.8041, 5.0629
Hunter-Lab	85.3223, 2.1095, -2.0047

Details

The Hex color **E5DAEB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0EBDA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA3B3** is the 20% darker color. If you saturate the color by 10%, you get **DDC3EB**, and if you desaturate by 10%, it is **EDF2EB**.

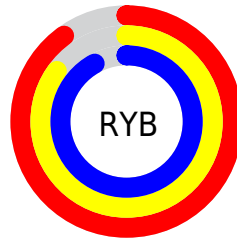
Distribution



Red (90%)

Green (85%)

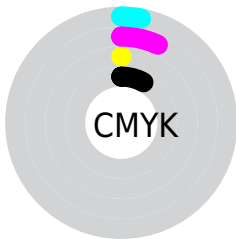
Blue (92%)



Red (90%)

Yellow (85%)

Blue (92%)

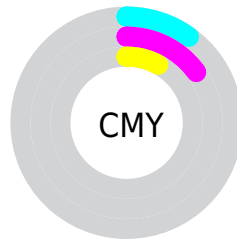


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DAEB 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 E5DAEB by changing the saturation by 10% instead.

 E5DAEB

FFFFFF

 E5DAEB

 C9BECF

 AEA3B3

 938999

 796F7F

 605766

 49404E

 322A37

 1D1521

 00000A

 E5DAEB

 E5DAEB

 DDC3EB

 EDF2EB

 D4ABEB

 F6FFEB

 CC93EB

 FEFFEB

 C47CEB

 FFFFEB

 BC65EB

 B34DEB

 AB36EB

 A31EEB

 9A06EB

Harmonies

Analogous

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



DADDF0



E5DAEB



EED8E3

Triad

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



E5DAEB



EADBCC



C7E3E2

Complementary

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



E5DAEB



E0EBDA

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.



CDE3D8



E5DAEB



E1DECC

Square

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



E5DAEB



F1D9D1



D6E1D0



C8E2EA

Rectangle

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



E5DAEB



F1D8DD



D6E1D0



C9E3DF

Sweetspot

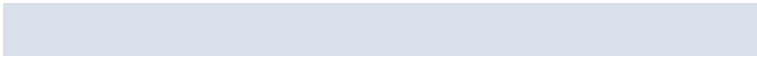
The Sweet Spot groups the original color and five complimentary colors.



E5DAEB



FDFAFF



DAE0EB



7F7D80



000000



808080

Same Dimension

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



E5DAEB



F7E8FF



EBDAE9



716A75



7500B5



230036

Inverse Universe

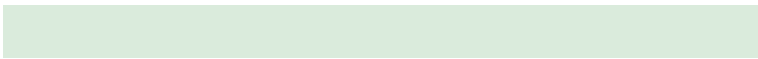
The Inverse Universe completely reimagines the original color for something new.



EBDAE0



FFE8F0



DAEBDC



756A6E



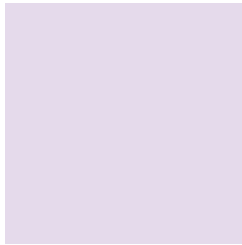
B50040



360013

Previews

White Background



This preview shows how the Hex color E5DAEB looks on a white background.

Color Contrast Check

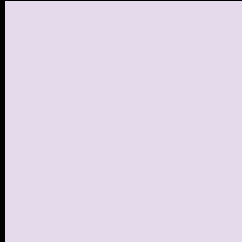
Large Text (above 18pt) WCAG AA × Fail

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 E5DAEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

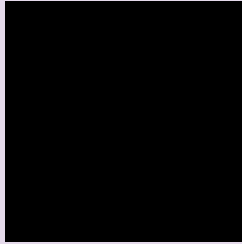
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

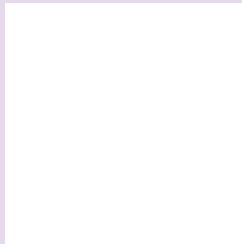
Any Text WCAG AAA ✓ Pass

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

Hex E5DAEB Background



This preview shows how black text looks on a background with the Hex color E5DAEB.

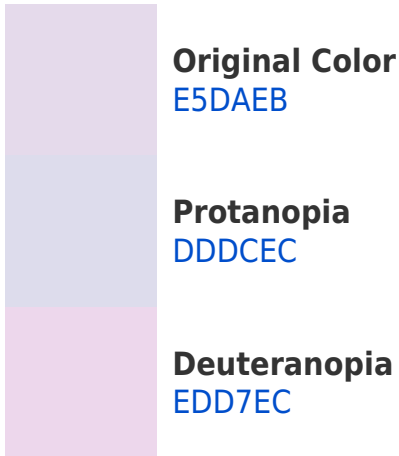


This preview shows how white text looks on a background with the Hex color E5DAEB.

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
E5DAEB

Trichromacy



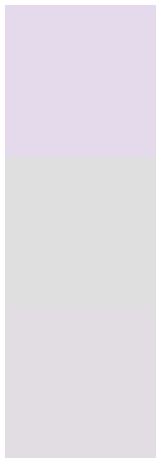
Original Color
E5DAEB

Protanomaly
E0DBEC

Deuteranomaly
EAD8EC

Tritanomaly
E5DAEB

Monochromacy



Original Color
E5DAEB

Achromatopsia
DFDFDF

Achromatomaly
E1DDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DAEB 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 #E5DAEB looks like.

```
.text, #text, p{  
    color:#E5DAEB  
}
```

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 #E5DAEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DAEB
}
```

Border

The CSS property to change the border of an element to Hex E5DAEB 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
#E5DAEB }
```

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

```
.border{ border-color:#E5DAEB }
```

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

Here you see how a box with a 4 pixel #E5DAEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DAEB; -webkit-box-shadow:4px 4px  
4px 4px #E5DAEB; box-shadow:4px 4px 4px  
4px #E5DAEB }
```

Background

The CSS property to change the background color of an element to Hex E5DAEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DAEB }
```

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

```
.background{ background-color:#E5DAEB }
```

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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