

Converting Colors

Hex(E5D3EC)

Have a look what the booklet for
Hex(E5D3EC) contains.

Hex(E5D3EC)	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(E5D3EC)

Conversions

Conversions Part 1

Format	Color
Hex	E5D3EC
RGB	229, 211, 236
RGB Percent	90%, 83%, 93%
CMY	0.1020, 0.1725, 0.0745
CMYK	0.03, 0.11, 0.00, 0.07
HSL	283°, 40%, 88%
HSV	283°, 11%, 93%
XYZ	70.7477, 69.3027, 89.0048
YIQ	219.2320, 2.7030, 11.5910

Conversions

Conversions Part 2

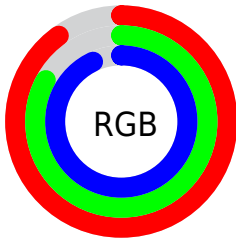
Format	Color
R _Y B	229, 211, 236
Decimal	15061996
CIE Lab	86.65, 10.66, -10.01
CIE LCh	87, 14.627, 316.798
Yxy	69.3027, 0.3089, 0.3026
Android (android.graphics.Color)	4293252076 (0xFFE5D3EC)
YUV	219.2320, 8.2666, 8.5665
Hunter-Lab	83.2482, 6.0121, -5.1161

Details

The Hex color **E5D3EC** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **DAECD3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9CB4** is the 20% darker color. If you saturate the color by 10%, you get **DEBBEC**, and if you desaturate by 10%, it is **ECEBEC**.

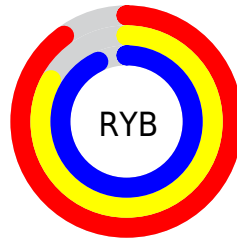
Distribution



Red (90%)

Green (83%)

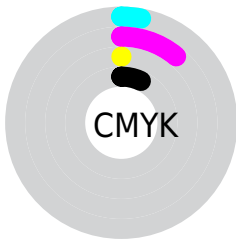
Blue (93%)



Red (90%)

Yellow (83%)

Blue (93%)

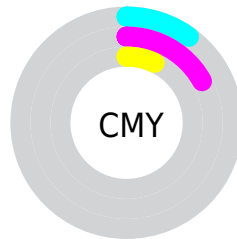


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (10%)

Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D3EC 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 E5D3EC by changing the saturation by 10% instead.

 E5D3EC

FFFFFF

 E5D3EC

 C9B7D0

 AD9CB4

 938299

 79697F

 605166

 483A4E

 322437

 1D1022

 00000A

 E5D3EC

 E5D3EC

 DEBBEC

 ECEBEC

 D8A4EC

 F2FFEC

 D18CEC

 F9FFEC

 CB75EC

 FFFFEC

 C45DEC

 BD45EC

 B72EEC

 B016EC

 AA00EC

Harmonies

Analogous

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



D4D7F3



E5D3EC



F2D0E0

Triad

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



E5D3EC



EAD6BE



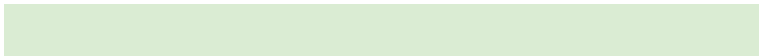
B6E1E0

Complementary

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



E5D3EC



DAECD3

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.



BEE1D2



E5D3EC



DCDABE

Square

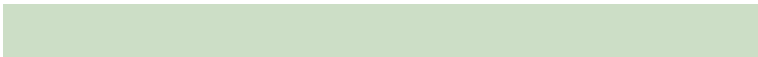
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5D3EC



F4D2C5



CCDEC6



B8DFED

Rectangle

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



E5D3EC



F6CFD6



CCDEC6



B8E1DC

Sweetspot

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



E5D3EC



FDF7FF



D3DAEC



7E7A80



000000



808080

Same Dimension

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



E5D3EC



F6DEFF



ECD3E7



726A75



8200B5



270036

Inverse Universe

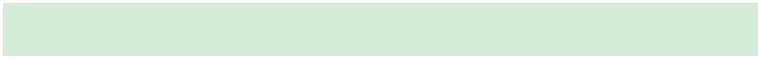
The Inverse Universe completely reimagines the original color for something new.



ECD3DA



FFDEE7



D3ECD8



756A6D



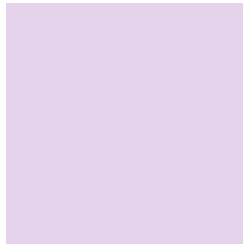
B50033



36000F

Previews

White Background



This preview shows how the Hex color E5D3EC looks on a white background.

Color Contrast Check

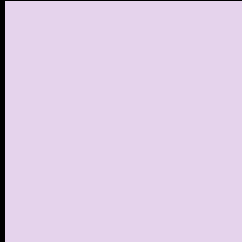
Large Text (above 18pt) WCAG AA × Fail

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 E5D3EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

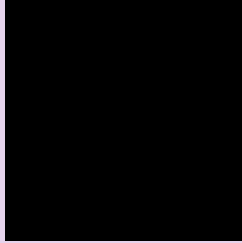
Any Text WCAG AA ✓ Pass

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 E5D3EC Background



This preview shows how black text looks on a background with the Hex color E5D3EC.

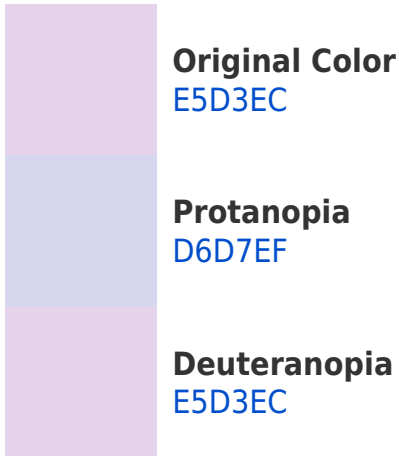


This preview shows how white text looks on a background with the Hex color E5D3EC.

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
E4D4E5

Trichromacy



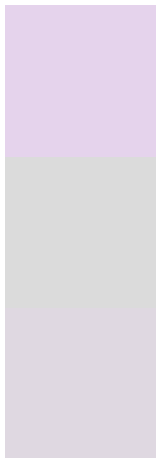
Original Color
E5D3EC

Protanomaly
DBD6EE

Deuteranomaly
E5D3EC

Tritanomaly
E4D4E8

Monochromacy



Original Color
E5D3EC

Achromatopsia
DBDBDB

Achromatomaly
DFD8E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D3EC 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 #E5D3EC looks like.

```
.text, #text, p{  
    color:#E5D3EC  
}
```

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 #E5D3EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D3EC
}
```

Border

The CSS property to change the border of an element to Hex E5D3EC 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
#E5D3EC }
```

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

```
.border{ border-color:#E5D3EC }
```

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

Here you see how a box with a 4 pixel #E5D3EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D3EC; -webkit-box-shadow:4px 4px  
4px 4px #E5D3EC; box-shadow:4px 4px 4px  
4px #E5D3EC }
```

Background

The CSS property to change the background color of an element to Hex E5D3EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D3EC }
```

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

```
.background{ background-color:#E5D3EC }
```

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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