

# Converting Colors

Hex(E5D7EA)

Have a look what the booklet for  
Hex(E5D7EA) contains.

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# **Color**

**Hex(E5D7EA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D7EA
RGB	229, 215, 234
RGB Percent	90%, 84%, 92%
CMY	0.1020, 0.1569, 0.0824
CMYK	0.02, 0.08, 0.00, 0.08
HSL	284°, 31%, 88%
HSV	284°, 8%, 92%
XYZ	71.4648, 71.1994, 87.8182
YIQ	221.3520, 2.2450, 8.8770

# Conversions

## Conversions Part 2

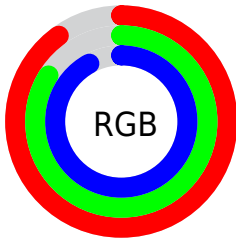
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 215, 234
Decimal	15063018
CIE Lab	87.58, 8.19, -7.58
CIE LCh	88, 11.157, 317.214
Yxy	71.1994, 0.3101, 0.3089
Android (android.graphics.Color)	4293253098 (0xFFE5D7EA)
YUV	221.3520, 6.2355, 6.7073
Hunter-Lab	84.3797, 3.5148, -2.6402

# Details

The Hex color **E5D7EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEAD7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA0B2** is the 20% darker color. If you saturate the color by 10%, you get **DFC0EA**, and if you desaturate by 10%, it is **EBEEEE**.

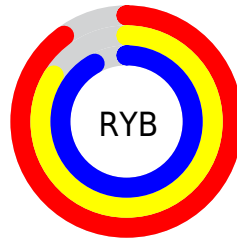
# Distribution



Red (90%)

Green (84%)

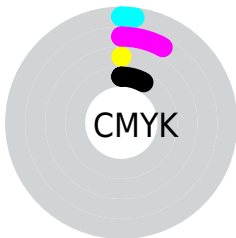
Blue (92%)



Red (90%)

Yellow (84%)

Blue (92%)

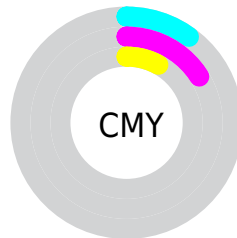


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (16%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5D7EA 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 E5D7EA by changing the saturation by 10% instead.



 E5D7EA

FFFFFF

 E5D7EA

 C9BBCE

 AEA0B2

 938698

 796D7E

 605565

 493D4D

 322736

 1D1321

 000008

 E5D7EA

 E5D7EA

 DFC0EA

 EBEEEE

 D9A8EA

 F1FFEA

 D391EA

 F7FFEA

 CC79EA

 FEFEEA

 C662EA

 FFFFEA

 C04BEA

 BA33EA

 B41CEA

 AE04EA

# Harmonies

## Analogous

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



D8DAF0



E5D7EA



EFD5E0

# Triad

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



E5D7EA



E9D9C7



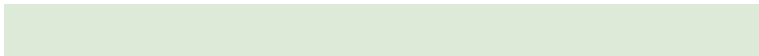
C2E2E1

# Complementary

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



E5D7EA



DCEAD7

# 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.



C7E2D6



E5D7EA



DEDDC7

# Square

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



E5D7EA



F1D6CC



D1E0CD



C3E1EB

# Rectangle

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



E5D7EA



F2D4D9



D1E0CD



C3E2DE

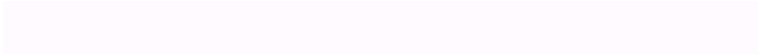


# Sweetspot

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



E5D7EA



FEFAFF



D7DCEA



7F7D80



000000



808080



# Same Dimension

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



E5D7EA



F8E6FF



EAD7E6



726A75



8500B5



270036



# Inverse Universe

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



EAD7DC



FFE6EC



D7EADB



756A6D



B50030

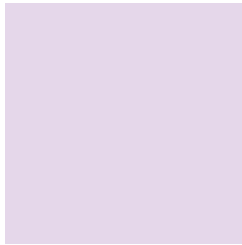


36000E



# Previews

## White Background



This preview shows how the Hex color E5D7EA looks on a white background.

## Color Contrast Check

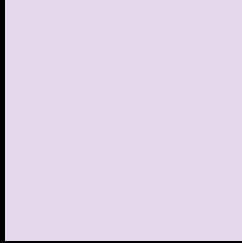
Large Text (above 18pt) WCAG AA × Fail

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 E5D7EA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

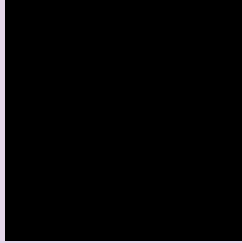
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

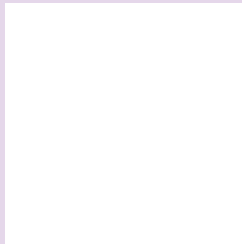
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5D7EA Background



This preview shows how black text looks on a background with the Hex color E5D7EA.



This preview shows how white text looks on a background with the Hex color E5D7EA.

# 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**  
E5D7E8

# Trichromacy



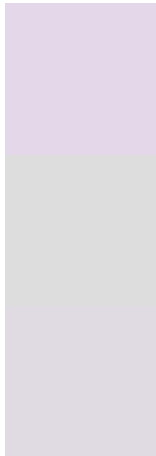
**Original Color**  
E5D7EA

**Protanomaly**  
DFD9EB

**Deuteranomaly**  
E8D6EA

**Tritanomaly**  
E5D7E9

# Monochromacy



**Original Color**  
E5D7EA

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
E0DBE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5D7EA 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 #E5D7EA looks like.

```
.text, #text, p{  
    color:#E5D7EA  
}
```

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 #E5D7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D7EA
}
```

## Border

The CSS property to change the border of an element to Hex E5D7EA 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
#E5D7EA }
```

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

```
.border{ border-color:#E5D7EA }
```

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

Here you see how a box with a 4 pixel #E5D7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D7EA; -webkit-box-shadow:4px 4px  
4px 4px #E5D7EA; box-shadow:4px 4px 4px  
4px #E5D7EA }
```

# Background

The CSS property to change the background color of an element to Hex E5D7EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D7EA }
```

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

```
.background{ background-color:#E5D7EA }
```

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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