

Converting Colors

Hex(E1D9EA)

Have a look what the booklet for
Hex(E1D9EA) contains.

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Color

Hex(E1D9EA)

Conversions

Conversions Part 1

Format	Color
Hex	E1D9EA
RGB	225, 217, 234
RGB Percent	88%, 85%, 92%
CMY	0.1176, 0.1490, 0.0824
CMYK	0.04, 0.07, 0.00, 0.08
HSL	268°, 29%, 88%
HSV	268°, 7%, 92%
XYZ	70.7155, 71.5738, 87.9299
YIQ	221.3300, -0.6890, 6.9830

Conversions

Conversions Part 2

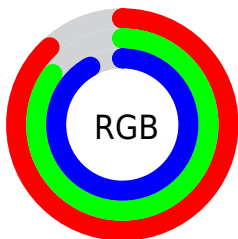
Format	Color
R _Y B	225, 217, 234
Decimal	14801386
CIE Lab	87.76, 5.81, -7.35
CIE LCh	88, 9.366, 308.355
Yxy	71.5738, 0.3072, 0.3109
Android (android.graphics.Color)	4292991466 (0xFFE1D9EA)
YUV	221.3300, 6.2463, 3.2186
Hunter-Lab	84.6013, 1.1501, -2.4019

Details

The Hex color **E1D9EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2EAD9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA2B2** is the 20% darker color. If you saturate the color by 10%, you get **D5C2EA**, and if you desaturate by 10%, it is **EDF0EA**.

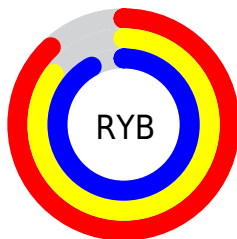
Distribution



Red (88%)

Green (85%)

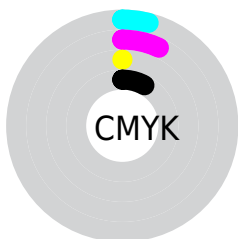
Blue (92%)



Red (88%)

Yellow (85%)

Blue (92%)

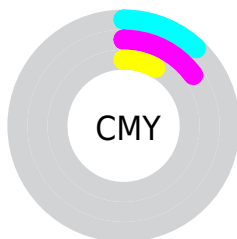


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D9EA 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 E1D9EA by changing the saturation by 10% instead.

 E1D9EA

FFFFFF

 E1D9EA

 C5BDCE

 AAA2B2

 8F8898

 766F7E

 5D5665

 453F4D

 2F2936

 1A1521

 000008

 E1D9EA

 E1D9EA

 D5C2EA

 EDF0EA

 C8AAEA

 FAFFEA

 BC93EA

 FFFFEA

 AF7BEA

 A364EA

 974DEA

 8A35EA

 7E1EEA

 7206EA

Harmonies

Analogous

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



D6DCED



E1D9EA



EAD7E3

Triad

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



E1D9EA



EAD9CC



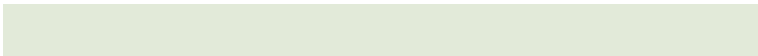
C7E1DE

Complementary

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



E1D9EA



E2EAD9

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.



CDE1D5



E1D9EA



E1DCCA

Square

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



E1D9EA



EFD7D1



D7DFCE



C7E1E7

Rectangle

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



E1D9EA



EED6DD



D7DFCE



C9E1DB

Sweetspot

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



E1D9EA



FCFAFF



D9E2EA



7E7D80



000000



808080

Same Dimension

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



E1D9EA



F3E8FF



E9D9EA



6F6A75



5500B5



190036

Inverse Universe

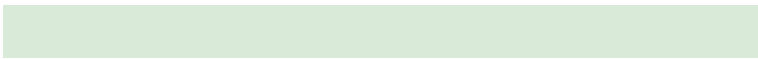
The Inverse Universe completely reimagines the original color for something new.



EAD9E2



FFE8F4



DAEAD9



756A70



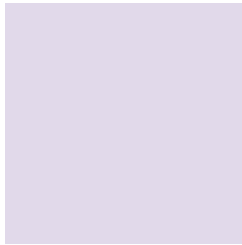
B50060



36001C

Previews

White Background



This preview shows how the Hex color E1D9EA looks on a white background.

Color Contrast Check

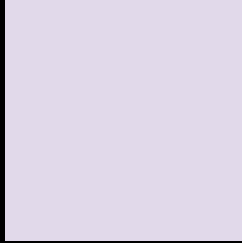
Large Text (above 18pt) WCAG AA × Fail

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 E1D9EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

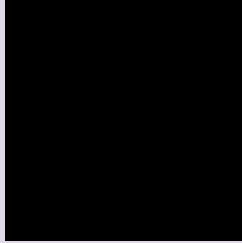
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

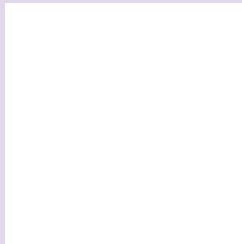
Any Text WCAG AAA ✓ Pass

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

Hex E1D9EA Background



This preview shows how black text looks on a background with the Hex color E1D9EA.

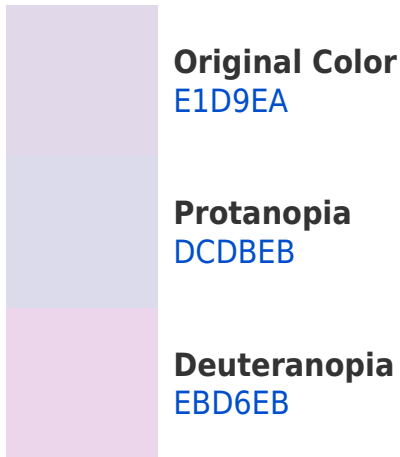


This preview shows how white text looks on a background with the Hex color E1D9EA.

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
E1D9EA

Trichromacy



Original Color

E1D9EA

Protanomaly

DEDAEB

Deuteranomaly

E7D7EB

Tritanomaly

E1D9EA

Monochromacy



Original Color

E1D9EA

Achromatopsia

DDDDDD

Achromatomaly

DEDCE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D9EA 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 #E1D9EA looks like.

```
.text, #text, p{  
    color:#E1D9EA  
}
```

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 #E1D9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D9EA
}
```

Border

The CSS property to change the border of an element to Hex E1D9EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

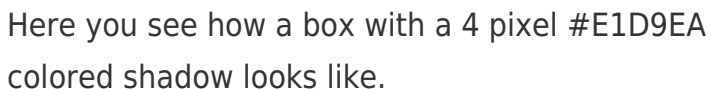
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1D9EA }
```

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

```
.border{ border-color:#E1D9EA }
```

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



Here you see how a box with a 4 pixel #E1D9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D9EA; -webkit-box-shadow:4px 4px  
4px 4px #E1D9EA; box-shadow:4px 4px 4px  
4px #E1D9EA }
```

Background

The CSS property to change the background color of an element to Hex E1D9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D9EA }
```

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

```
.background{ background-color:#E1D9EA }
```

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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