

Converting Colors

Hex(E3D9EA)

Have a look what the booklet for
Hex(E3D9EA) contains.

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Color

Hex(E3D9EA)

Conversions

Conversions Part 1

Format	Color
Hex	E3D9EA
RGB	227, 217, 234
RGB Percent	89%, 85%, 92%
CMY	0.1098, 0.1490, 0.0824
CMYK	0.03, 0.07, 0.00, 0.08
HSL	275°, 29%, 88%
HSV	275°, 7%, 92%
XYZ	71.3427, 71.8971, 87.9593
YIQ	221.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

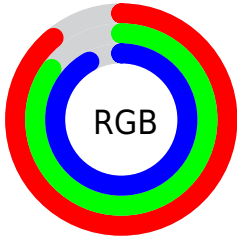
Format	Color
R _Y B	227, 217, 234
Decimal	14932458
CIE Lab	87.92, 6.48, -7.10
CIE LCh	88, 9.607, 312.378
Yxy	71.8971, 0.3086, 0.3110
Android (android.graphics.Color)	4293122538 (0xFFE3D9EA)
YUV	221.9280, 5.9515, 4.4481
Hunter-Lab	84.7922, 1.8006, -2.1500

Details

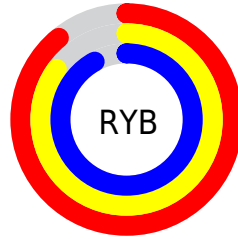
The Hex color **E3D9EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0EAD9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA2B2** is the 20% darker color. If you saturate the color by 10%, you get **D9C2EA**, and if you desaturate by 10%, it is **EDF0EA**.

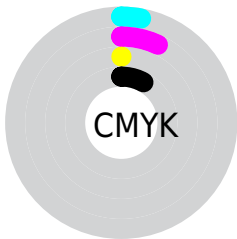
Distribution



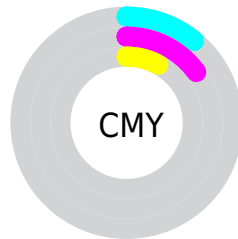
- Red (89%)
- Green (85%)
- Blue (92%)



- Red (89%)
- Yellow (85%)
- Blue (92%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D9EA 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 E3D9EA by changing the saturation by 10% instead.

 E3D9EA

FFFFFF

 E3D9EA

 C7BDCE

 ACA2B2

 918898

 776F7E

 5F5665

 473F4D

 302936

 1B1521

 000009

 E3D9EA

 E3D9EA

 D9C2EA

 EDF0EA

 D0AAEA

 F6FFEA

 C693EA

 FFFFEA

 BC7BEA

 B364EA

 A94DEA

 A035EA

 961EEA

 8C06EA

Harmonies

Analogous

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



D8DCEE



E3D9EA



ECD7E2

Triad

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



E3D9EA



EADACB



C7E2E0

Complementary

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



E3D9EA



E0EAD9

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.



CCE2D7



E3D9EA



E0DDCB

Square

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



E3D9EA



EFD8D1



D5E0CF



C7E1E8

Rectangle

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



E3D9EA



EFD6DC



D5E0CF



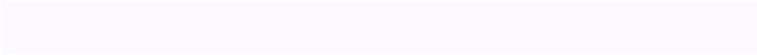
C8E2DD

Sweetspot

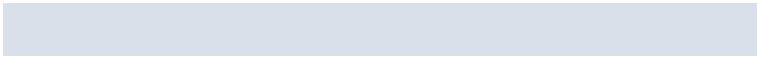
The Sweet Spot groups the original color and five complimentary colors.



E3D9EA



FDFAFF



D9E0EA



7E7D80



000000



808080

Same Dimension

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



E3D9EA



F6E8FF



EAD9E9



706A75



6A00B5



1F0036

Inverse Universe

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



EAD9E0



FFE8F2



D9EADA



756A6E



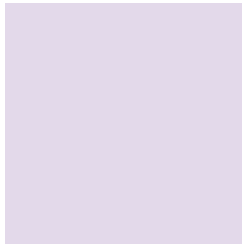
B5004B



360016

Previews

White Background



This preview shows how the Hex color E3D9EA looks on a white background.

Color Contrast Check

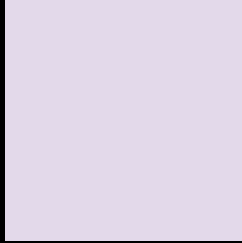
Large Text (above 18pt) WCAG AA × Fail

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 E3D9EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

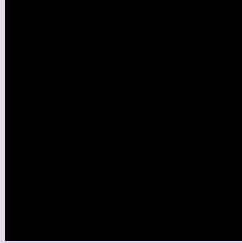
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

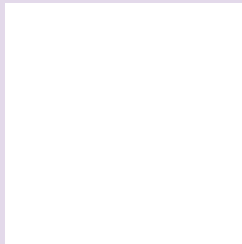
Any Text WCAG AAA ✓ Pass

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

Hex E3D9EA Background



This preview shows how black text looks on a background with the Hex color E3D9EA.

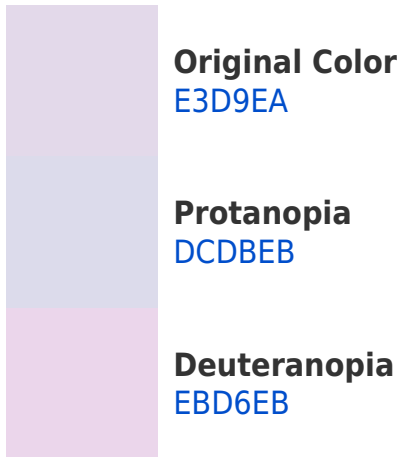


This preview shows how white text looks on a background with the Hex color E3D9EA.

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](#).

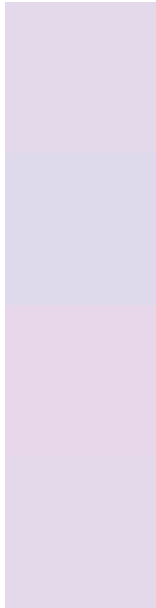
Dichromacy





Tritanopia
E3D9EA

Trichromacy



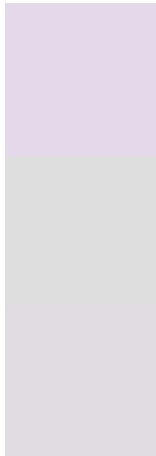
Original Color
E3D9EA

Protanomaly
DFDAEB

Deuteranomaly
E8D7EB

Tritanomaly
E3D9EA

Monochromacy



Original Color
E3D9EA

Achromatopsia
DEDEDE

Achromatomaly
E0DCE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D9EA 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 #E3D9EA looks like.

```
.text, #text, p{  
    color:#E3D9EA  
}
```

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 #E3D9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D9EA
}
```

Border

The CSS property to change the border of an element to Hex E3D9EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

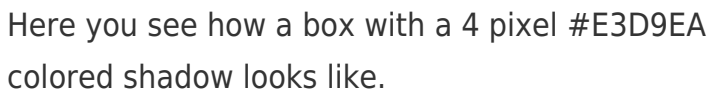
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3D9EA }
```

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

```
.border{ border-color:#E3D9EA }
```

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



Here you see how a box with a 4 pixel #E3D9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D9EA; -webkit-box-shadow:4px 4px  
4px 4px #E3D9EA; box-shadow:4px 4px 4px  
4px #E3D9EA }
```

Background

The CSS property to change the background color of an element to Hex E3D9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D9EA }
```

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

```
.background{ background-color:#E3D9EA }
```

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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