

Converting Colors

Hex(E3DEEA)

Have a look what the booklet for
Hex(E3DEEA) contains.

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Color

Hex(E3DEEA)

Conversions

Conversions Part 1

Format	Color
Hex	E3DEEA
RGB	227, 222, 234
RGB Percent	89%, 87%, 92%
CMY	0.1098, 0.1294, 0.0824
CMYK	0.03, 0.05, 0.00, 0.08
HSL	265°, 22%, 89%
HSV	265°, 5%, 92%
XYZ	72.6511, 74.5140, 88.3954
YIQ	224.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

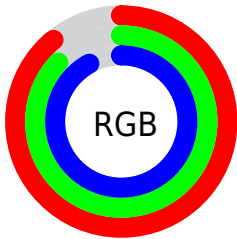
Format	Color
R_{YB}	227, 222, 234
Decimal	14933738
CIE Lab	89.16, 3.87, -5.26
CIE LCh	89, 6.525, 306.339
Yxy	74.5140, 0.3084, 0.3163
Android (android.graphics.Color)	4293123818 (0xFFE3DEEA)
YUV	224.8630, 4.5045, 1.8741
Hunter-Lab	86.3215, -0.8308, -0.2895

Details

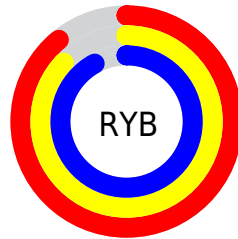
The Hex color **E3DEEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5EADE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA7B2** is the 20% darker color. If you saturate the color by 10%, you get **D5C7EA**, and if you desaturate by 10%, it is **F1F5EA**.

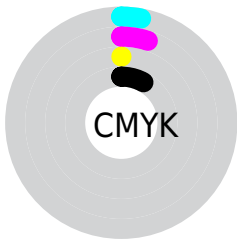
Distribution



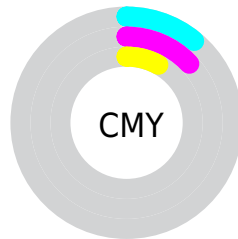
- Red (89%)
- Green (87%)
- Blue (92%)



- Red (89%)
- Yellow (87%)
- Blue (92%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DEEA 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 E3DEEA by changing the saturation by 10% instead.

 E3DEEA

FFFFFF

 E3DEEA

 C7C2CE

 ACA7B2

 918D98

 77737E

 5F5B65

 47434D

 312D36

 1C1821

 000009

 E3DEEA

 E3DEEA

 D5C7EA

 F1F5EA

 C8AFEAE


 FEFEEAE

 BA98EAE

 FFFEEAE

 AC80EAE

 9F69EAE

 9152EAE

 833AEAE

 7623EAE

 680BEAE

Harmonies

Analogous

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



DBE0EC



E3DEEA



EADCE5

Triad

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



E3DEEA



EADED5



D2E4E1

Complementary

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



E3DEEA



E5EADE

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.



D6E3DB



E3DEEA



E4E0D4

Square

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



E3DEEA



EEDCD9



DDE2D6



D1E3E7

Rectangle

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



E3DEEA



ECDCE1



DDE2D6



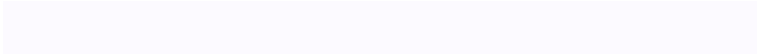
D3E4DF

Sweetspot

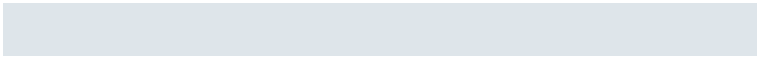
The Sweet Spot groups the original color and five complimentary colors.



E3DEEA



FCFAFF



DEE5EA



7E7D80



000000



808080

Same Dimension

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



E3DEEA



F6F0FF



E9DEEA



716D75



4B00B5



160036

Inverse Universe

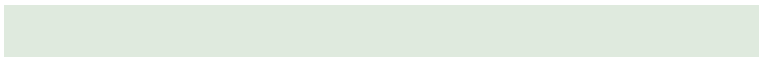
The Inverse Universe completely reimagines the original color for something new.



EADEE5



FFF0F9



DFEADE



756D72



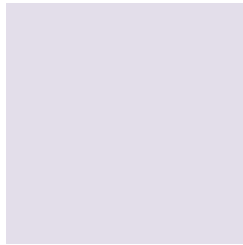
B5006A



36001F

Previews

White Background



This preview shows how the Hex color E3DEEA looks on a white background.

Color Contrast Check

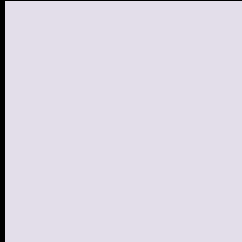
Large Text (above 18pt) WCAG AA × Fail

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 E3DEEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

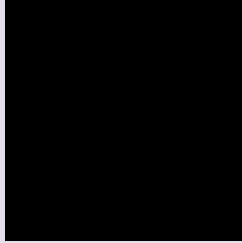
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

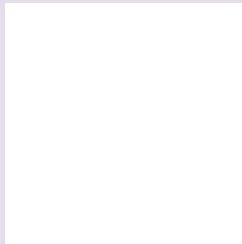
Any Text WCAG AAA ✓ Pass

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

Hex E3DEEA Background



This preview shows how black text looks on a background with the Hex color E3DEEA.



This preview shows how white text looks on a background with the Hex color E3DEEA.

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
E4DDEF

Trichromacy



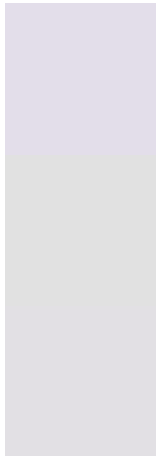
Original Color
E3DEEA

Protanomaly
E2DFEA

Deuteranomaly
ECDBEB

Tritanomaly
E4DDED

Monochromacy



Original Color
E3DEEA

Achromatopsia
E1E1E1

Achromatomaly
E2E0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DEEA 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 #E3DEEA looks like.

```
.text, #text, p{  
    color:#E3DEEA  
}
```

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 #E3DEEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DEEA
}
```

Border

The CSS property to change the border of an element to Hex E3DEEA 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
#E3DEEA }
```

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

```
.border{ border-color:#E3DEEA }
```

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

Here you see how a box with a 4 pixel #E3DEEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DEEA; -webkit-box-shadow:4px 4px  
4px 4px #E3DEEA; box-shadow:4px 4px 4px  
4px #E3DEEA }
```

Background

The CSS property to change the background color of an element to Hex E3DEEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DEEA }
```

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

```
.background{ background-color:#E3DEEA }
```

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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