

Converting Colors

Hex(E1DFEA)

Have a look what the booklet for
Hex(E1DFEA) contains.

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Color

Hex(E1DFEA)

Conversions

Conversions Part 1

Format	Color
Hex	E1DFEA
RGB	225, 223, 234
RGB Percent	88%, 87%, 92%
CMY	0.1176, 0.1255, 0.0824
CMYK	0.04, 0.05, 0.00, 0.08
HSL	251°, 21%, 90%
HSV	251°, 5%, 92%
XYZ	72.2903, 74.7234, 88.4549
YIQ	224.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

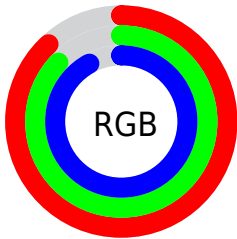
Format	Color
R _Y B	225, 223, 234
Decimal	14802922
CIE Lab	89.26, 2.68, -5.13
CIE LCh	89, 5.788, 297.627
Yxy	74.7234, 0.3070, 0.3173
Android (android.graphics.Color)	4292993002 (0xFFE1DFEA)
YUV	224.8520, 4.5100, 0.1298
Hunter-Lab	86.4427, -1.9988, -0.1602

Details

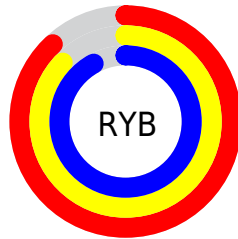
The Hex color **E1DFEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8EADF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA8B2** is the 20% darker color. If you saturate the color by 10%, you get **CEC8EA**, and if you desaturate by 10%, it is **F4F6EA**.

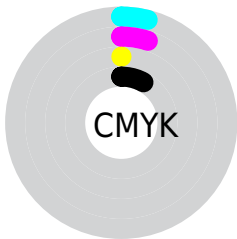
Distribution



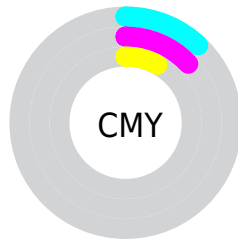
- Red (88%)
- Green (87%)
- Blue (92%)



- Red (88%)
- Yellow (87%)
- Blue (92%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (12%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DFEA 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 E1DFEA by changing the saturation by 10% instead.

 E1DFEA

FFFFFF

 E1DFEA

 C5C3CE

 AAA8B2

 8F8D98

 76747E

 5D5B65

 45444D

 2F2E36

 1A1921

 000009

 E1DFEA

 E1DFEA

 CEC8EA


 F4F6EA

 BBB0EA

 FFFFEA

 A899EA

 9481EA

 816AEA

 6E53EA

 5B3BEA

 4824EA

 350CEA

Harmonies

Analogous

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



DAE1EB



E1DFEA



E7DDE6

Triad

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



E1DFEA



EADED7



D5E4E0

Complementary

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



E1DFEA



E8EADF

Split Complementary

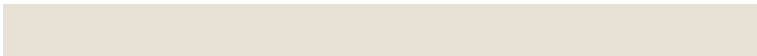
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9E3DA



E1DFEA



E6E0D5

Square

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



E1DFEA



EDDDDB



DFE1D6



D3E3E5

Rectangle

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



E1DFEA



EADDE3



DFE1D6



D6E4DE

Sweetspot

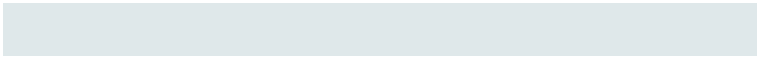
The Sweet Spot groups the original color and five complimentary colors.



E1DFEA



FDFCFF



DFE8EA



7E7E80



000000



808080

Same Dimension

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



E1DFEA



F2F0FF



E6DFEA



6F6D75



2100B5



0A0036

Inverse Universe

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



EADFE8



FFF0FC



E3EADF



756D74



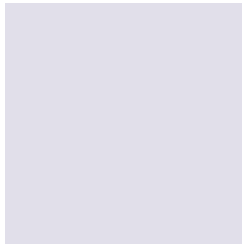
B50094



36002C

Previews

White Background



This preview shows how the Hex color E1DFEA looks on a white background.

Color Contrast Check

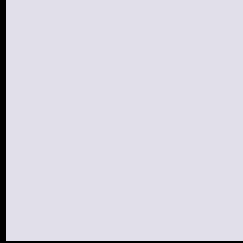
Large Text (above 18pt) WCAG AA × Fail

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 E1DFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

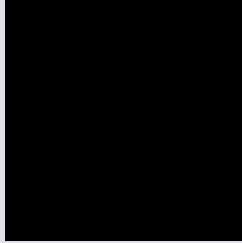
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

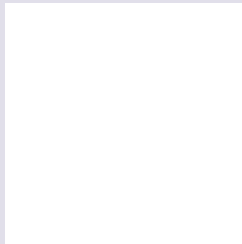
Any Text WCAG AAA ✓ Pass

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

Hex E1DFEA Background



This preview shows how black text looks on a background with the Hex color E1DFEA.



This preview shows how white text looks on a background with the Hex color E1DFEA.

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](#).

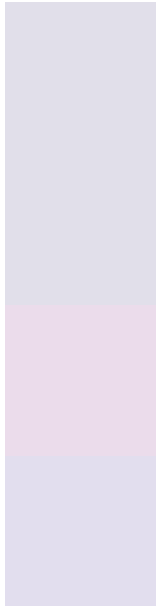
Dichromacy





Tritanopia
E2DEF0

Trichromacy



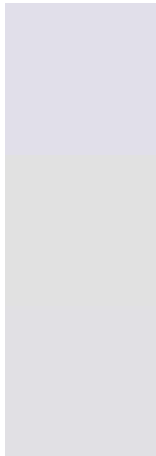
Original Color
E1DFEA

Protanomaly
E1DFEA

Deuteranomaly
EBDCEB

Tritanomaly
E2DEEE

Monochromacy



Original Color
E1DFEA

Achromatopsia
E1E1E1

Achromatomaly
E1E0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DFEA 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 #E1DFEA looks like.

```
.text, #text, p{  
    color:#E1DFEA  
}
```

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 #E1DFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DFEA
}
```

Border

The CSS property to change the border of an element to Hex E1DFEA 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
#E1DFEA }
```

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

```
.border{ border-color:#E1DFEA }
```

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

Here you see how a box with a 4 pixel #E1DFEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DFEA; -webkit-box-shadow:4px 4px  
4px 4px #E1DFEA; box-shadow:4px 4px 4px  
4px #E1DFEA }
```

Background

The CSS property to change the background color of an element to Hex E1DFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DFEA }
```

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

```
.background{ background-color:#E1DFEA }
```

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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