

Converting Colors

Hex(E1DFE0)

Have a look what the booklet for
Hex(E1DFE0) contains.

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Color

Hex(E1DFE0)

Conversions

Conversions Part 1

Format	Color
Hex	E1DFE0
RGB	225, 223, 224
RGB Percent	88%, 87%, 88%
CMY	0.1176, 0.1255, 0.1216
CMYK	0.00, 0.01, 0.00, 0.12
HSL	330°, 3%, 88%
HSV	330°, 1%, 88%
XYZ	70.8936, 74.1647, 81.0997
YIQ	223.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

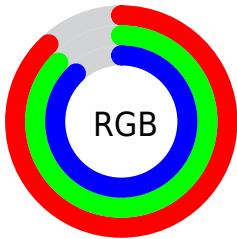
Format	Color
RYB	225, 223, 224
Decimal	14802912
CIELab	89.00, 0.86, -0.26
CIELCh	89, 0.897, 343.230
Yxy	74.1647, 0.3135, 0.3279
Android (android.graphics.Color)	4292992992 (0xFFE1DFE0)
YUV	223.7120, 0.1420, 1.1296
Hunter-Lab	86.1189, -3.7660, 4.4488

Details

The Hex color **E1DFE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE1E0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA8A9** is the 20% darker color. If you saturate the color by 10%, you get **E1C9D5**, and if you desaturate by 10%, it is **E1F6EB**.

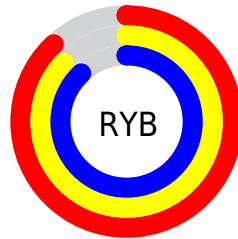
Distribution



Red (88%)

Green (87%)

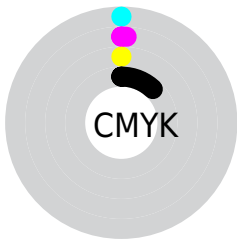
Blue (88%)



Red (88%)

Yellow (87%)

Blue (88%)

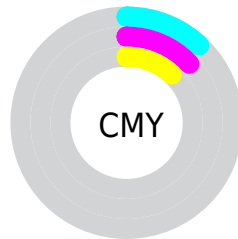


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DFE0 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 E1DFE0 by changing the saturation by 10% instead.

■ E1DFE0

FFFFFF

■ E1DFE0

■ C5C3C4

■ AAA8A9

■ 8F8D8E

■ 767475

■ 5D5B5C

■ 464445

■ 2F2E2F

■ 1B191A

■ 000000

 E1DFE0

 E1DFE0

 E1C9D5

 E1F6EB

 E1B2CA

 E1FFF7

 E19BBE

 E1FFFF


 E185B3

 E16FA8

 E1589D

 E14291

 E12B86

 E1157B

Harmonies

Analogous

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



E0DFE1



E1DFE0



E1DFDF

Triad

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



E1DFE0



E0E0DE



DEE0E1

Complementary

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



E1DFE0



DFE1E0

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.



DEE0E0



E1DFE0



DFE0DE

Square

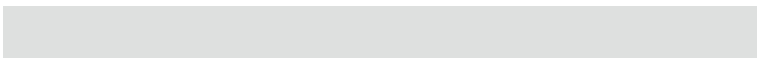
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



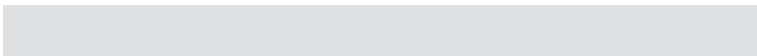
E1DFE0



E1DFDE



DEE0DF



DEE0E1

Rectangle

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



E1DFE0



E1DFDF



DEE0DF



DEE0E0

Sweetspot

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



E1DFE0

FFFFFF



E0DFE1



808080



000000

Same Dimension

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



E1DFE0



FFFCFE



E1DFDF



706F70



B00058



300018

Inverse Universe

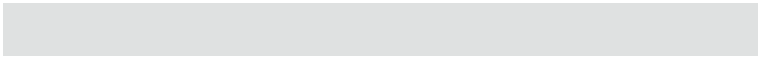
The Inverse Universe completely reimagines the original color for something new.



E1DFE0



FFFCFE



DFE1E1



706F70



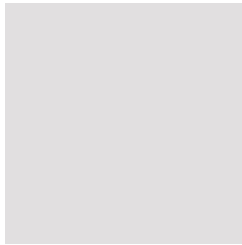
B00058



300018

Previews

White Background



This preview shows how the Hex color E1DFE0 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 E1DFE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

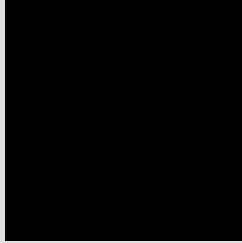
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

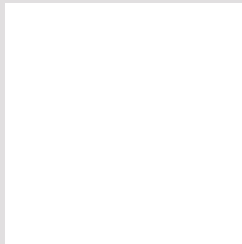
Any Text WCAG AAA ✓ Pass

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

Hex E1DFE0 Background



This preview shows how black text looks on a background with the Hex color E1DFE0.



This preview shows how white text looks on a background with the Hex color E1DFE0.

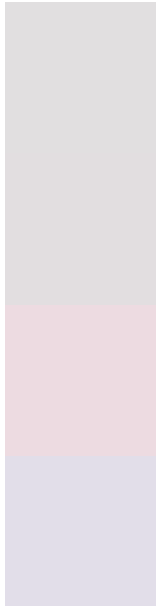
Color Blindness Simulation

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



Trichromacy



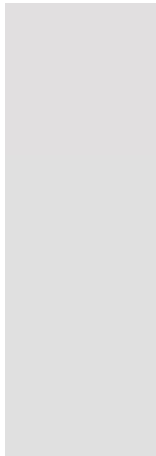
Original Color
E1DFE0

Protanomaly
E2DEE0

Deuteranomaly
EDDBE1

Tritanomaly
E2DEE9

Monochromacy



Original Color
E1DFE0

Achromatopsia
E0E0E0

Achromatomaly
E0E0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DFE0 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 #E1DFE0 looks like.

```
.text, #text, p{  
    color:#E1DFE0  
}
```

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 #E1DFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DFE0
}
```

Border

The CSS property to change the border of an element to Hex E1DFE0 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
#E1DFE0 }
```

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

```
.border{ border-color:#E1DFE0 }
```

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

Here you see how a box with a 4 pixel #E1DFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DFE0; -webkit-box-shadow:4px 4px  
4px 4px #E1DFE0; box-shadow:4px 4px 4px  
4px #E1DFE0 }
```

Background

The CSS property to change the background color of an element to Hex E1DFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DFE0 }
```

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

```
.background{ background-color:#E1DFE0 }
```

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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