

Converting Colors

Hex(E0DFEB)

Have a look what the booklet for
Hex(E0DFEB) contains.

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Color

Hex(E0DFEB)

Conversions

Conversions Part 1

Format	Color
Hex	E0DFEB
RGB	224, 223, 235
RGB Percent	88%, 87%, 92%
CMY	0.1216, 0.1255, 0.0784
CMYK	0.05, 0.05, 0.00, 0.08
HSL	245°, 23%, 90%
HSV	245°, 5%, 92%
XYZ	72.1235, 74.6208, 89.1992
YIQ	224.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

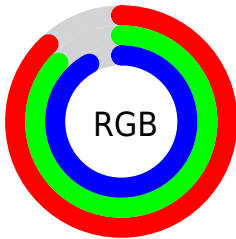
Format	Color
R_{YB}	224, 223, 235
Decimal	14737387
CIE Lab	89.22, 2.54, -5.73
CIE LCh	89, 6.271, 293.900
Yxy	74.6208, 0.3057, 0.3163
Android (android.graphics.Color)	4292927467 (0xFFE0DFEB)
YUV	224.6670, 5.0942, -0.5850
Hunter-Lab	86.3833, -2.1369, -0.7544

Details

The Hex color **E0DFEB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAEBDF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A8B3** is the 20% darker color. If you saturate the color by 10%, you get **CAC8EB**, and if you desaturate by 10%, it is **F6F7EB**.

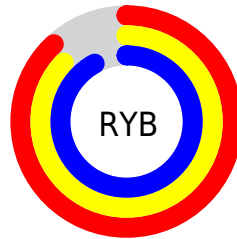
Distribution



Red (88%)

Green (87%)

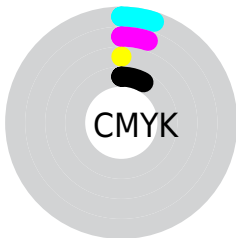
Blue (92%)



Red (88%)

Yellow (87%)

Blue (92%)

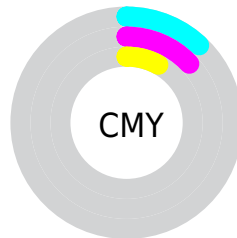


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0DFEB 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 E0DFEB by changing the saturation by 10% instead.

 E0DFEB

FFFFFF

 E0DFEB

 C4C3CF

 A9A8B3

 8E8D99

 75747F

 5C5B66

 45444E

 2E2E37

 1A1922

 00000B

 E0DFEB

 E0DFEB

 CAC8EB

 F6F7EB

 B5B0EB

 FFFFEB

 9F99EB

 8A81EB

 746AEB

 5F52EB

 493AEB

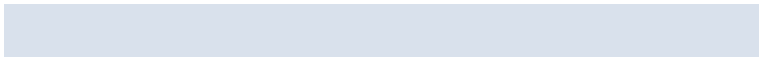
 3423EB

 1E0CEB

Harmonies

Analogous

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



D9E1EC



E0DFEB



E7DDE7

Triad

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



E0DFEB



ECDDD7



D4E4DF

Complementary

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



E0DFEB



EAEBDF

Split Complementary

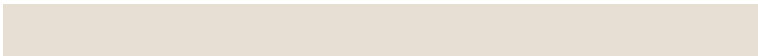
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9E3D9



E0DFEB



E7DFD4

Square

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



E0DFEB



EEDCDB



E0E1D5



D2E4E5

Rectangle

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



E0DFEB



EBDDE4



E0E1D5



D5E4DD

Sweetspot

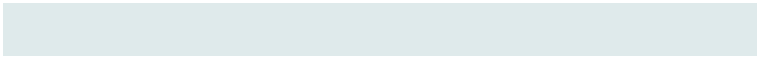
The Sweet Spot groups the original color and five complimentary colors.



E0DFEB



FAFAFF



DFEAEB



7D7D80



000000



808080

Same Dimension

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



E0DFEB



F1F0FF



E6DFEB



6E6D75



0F00B5



040036

Inverse Universe

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



EBDFEA



FFF0FE



E4EBDF



756D75



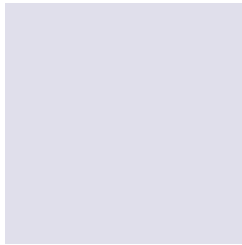
B500A6



360031

Previews

White Background



This preview shows how the Hex color E0DFEB looks on a white background.

Color Contrast Check

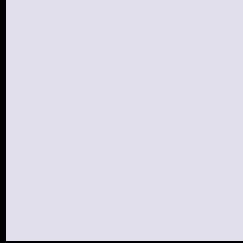
Large Text (above 18pt) WCAG AA × Fail

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 E0DFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

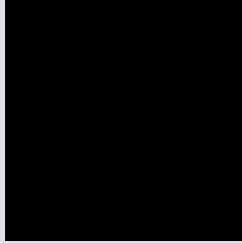
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

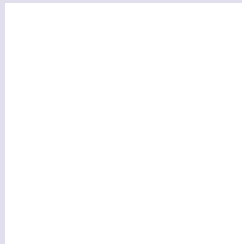
Any Text WCAG AAA ✓ Pass

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

Hex E0DFEB Background



This preview shows how black text looks on a background with the Hex color E0DFEB.

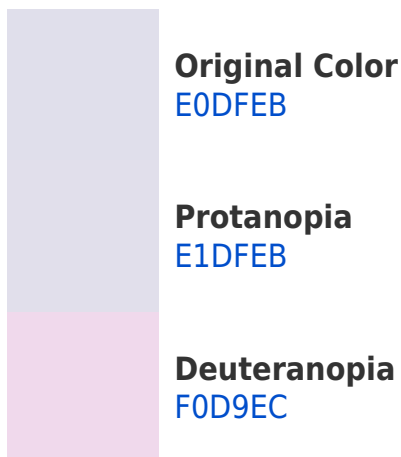


This preview shows how white text looks on a background with the Hex color E0DFEB.

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](#).

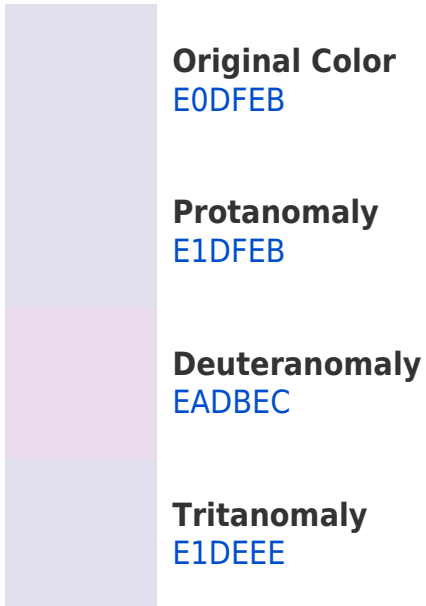
Dichromacy



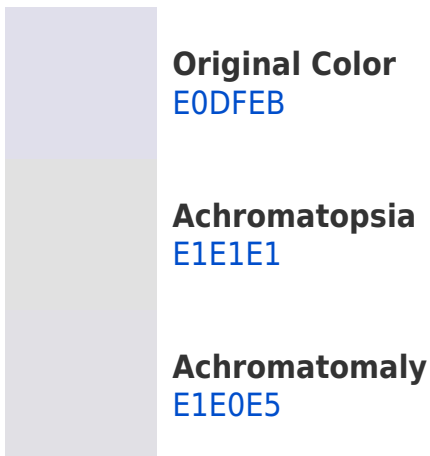


Tritanopia
E1DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0DFEB 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 #E0DFEB looks like.

```
.text, #text, p{  
    color:#E0DFEB  
}
```

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 #E0DFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DFEB
}
```

Border

The CSS property to change the border of an element to Hex E0DFEB 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
#E0DFEB }
```

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

```
.border{ border-color:#E0DFEB }
```

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

Here you see how a box with a 4 pixel #E0DFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DFEB; -webkit-box-shadow:4px 4px  
4px 4px #E0DFEB; box-shadow:4px 4px 4px  
4px #E0DFEB }
```

Background

The CSS property to change the background color of an element to Hex E0DFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DFEB }
```

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

```
.background{ background-color:#E0DFEB }
```

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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