

Converting Colors

Hex(E4DFEC)

Have a look what the booklet for
Hex(E4DFEC) contains.

Hex(E4DFEC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E4DFEC)

Conversions

Conversions Part 1

Format	Color
Hex	E4DFEC
RGB	228, 223, 236
RGB Percent	89%, 87%, 93%
CMY	0.1059, 0.1255, 0.0745
CMYK	0.03, 0.06, 0.00, 0.07
HSL	263°, 25%, 90%
HSV	263°, 6%, 93%
XYZ	73.5229, 75.3255, 90.0211
YIQ	225.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

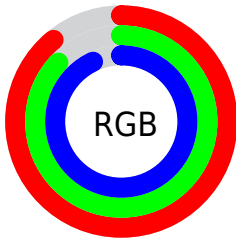
Format	Color
R _Y B	228, 223, 236
Decimal	14999532
CIE Lab	89.55, 4.05, -5.74
CIE LCh	90, 7.022, 305.207
Yxy	75.3255, 0.3078, 0.3153
Android (android.graphics.Color)	4293189612 (0xFFE4DFEC)
YUV	225.9770, 4.9413, 1.7742
Hunter-Lab	86.7902, -0.6696, -0.7439

Details

The Hex color **E4DFEC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7ECDF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA8B4** is the 20% darker color. If you saturate the color by 10%, you get **D5C7EC**, and if you desaturate by 10%, it is **F3F7EC**.

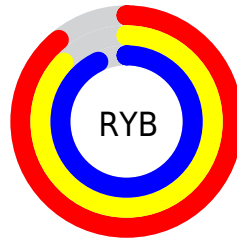
Distribution



Red (89%)

Green (87%)

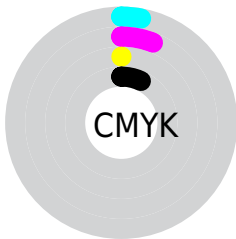
Blue (93%)



Red (89%)

Yellow (87%)

Blue (93%)

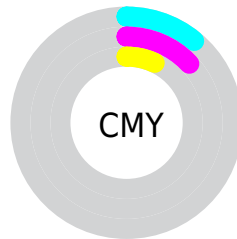


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4DFEC 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 E4DFEC by changing the saturation by 10% instead.

 E4DFEC

FFFFFF

 E4DFEC

 C8C3D0

 ADA8B4

 928D99

 787480

 605B66

 48444E

 312E38

 1C1922

 00000C

 E4DFEC

 E4DFEC

 D5C7EC

 F3F7EC

 C7B0EC

 FFFFEC

 B898EC

 AA81EC

 9B69EC

 8D51EC

 7E3AEC

 7022EC

 610BEC

Harmonies

Analogous

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



DCE1EE



E4DFEC



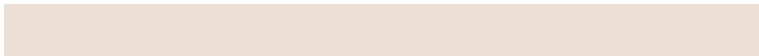
EBDDE7

Triad

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



E4DFEC



ECDFD5



D2E5E2

Complementary

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



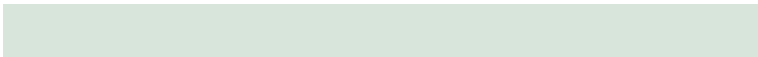
E4DFEC



E7ECDF

Split Complementary

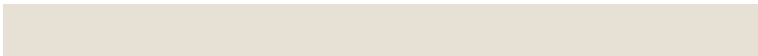
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7E5DB



E4DFEC



E6E1D4

Square

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



E4DFEC



F0DDDA



DEE3D6



D1E5E8

Rectangle

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



E4DFEC



EEDDE2



DEE3D6



D3E5E0

Sweetspot

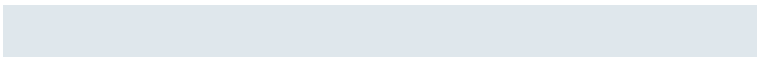
The Sweet Spot groups the original color and five complimentary colors.



E4DFEC



FCFAFF



DFE7EC



7E7D80



000000



808080

Same Dimension

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



E4DFEC



F4EDFF



EADFEC



706C75



4600B5



150036

Inverse Universe

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



ECDFE7



FFEDF8



E1ECDF



756C72



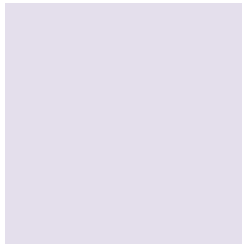
B5006F



360021

Previews

White Background



This preview shows how the Hex color E4DFEC looks on a white background.

Color Contrast Check

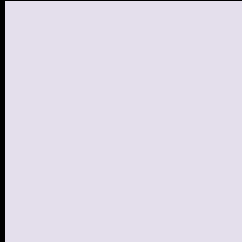
Large Text (above 18pt) WCAG AA × Fail

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 E4DFEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

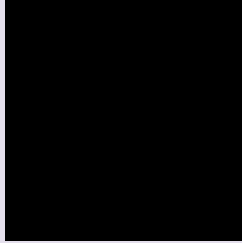
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

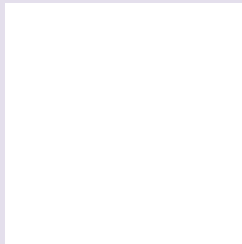
Any Text WCAG AAA ✓ Pass

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

Hex E4DFEC Background



This preview shows how black text looks on a background with the Hex color E4DFEC.



This preview shows how white text looks on a background with the Hex color E4DFEC.

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
E5DEF0

Trichromacy



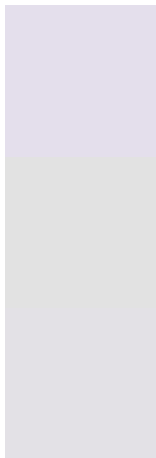
Original Color
E4DFEC

Protanomaly
E3E0EC

Deuteranomaly
ECDCED

Tritanomaly
E5DEEF

Monochromacy



Original Color
E4DFEC

Achromatopsia
E2E2E2

Achromatomaly
E3E1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E4DFEC 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 #E4DFEC looks like.

```
.text, #text, p{  
    color:#E4DFEC  
}
```

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 #E4DFEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DFEC
}
```

Border

The CSS property to change the border of an element to Hex E4DFEC 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
#E4DFEC }
```

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

```
.border{ border-color:#E4DFEC }
```

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

Here you see how a box with a 4 pixel #E4DFEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DFEC; -webkit-box-shadow:4px 4px  
4px 4px #E4DFEC; box-shadow:4px 4px 4px  
4px #E4DFEC }
```

Background

The CSS property to change the background color of an element to Hex E4DFEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DFEC }
```

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

```
.background{ background-color:#E4DFEC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor