

Converting Colors

Hex(E7E0EC)

Have a look what the booklet for
Hex(E7E0EC) contains.

Hex(E7E0EC)	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(E7E0EC)

Conversions

Conversions Part 1

Format	Color
Hex	E7E0EC
RGB	231, 224, 236
RGB Percent	91%, 88%, 93%
CMY	0.0941, 0.1216, 0.0745
CMYK	0.02, 0.05, 0.00, 0.07
HSL	275°, 24%, 90%
HSV	275°, 5%, 93%
XYZ	74.7510, 76.3564, 90.1553
YIQ	227.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

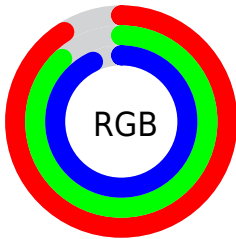
Format	Color
R_{YB}	231, 224, 236
Decimal	15196396
CIE Lab	90.02, 4.52, -5.00
CIE LCh	90, 6.746, 312.113
Yxy	76.3564, 0.3098, 0.3165
Android (android.graphics.Color)	4293386476 (0xFFE7E0EC)
YUV	227.4610, 4.2097, 3.1037
Hunter-Lab	87.3821, -0.2210, -0.0042

Details

The Hex color **E7E0EC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5ECE0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA9B4** is the 20% darker color. If you saturate the color by 10%, you get **DDC8EC**, and if you desaturate by 10%, it is **F1F8EC**.

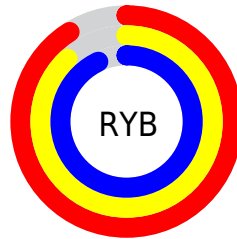
Distribution



Red (91%)

Green (88%)

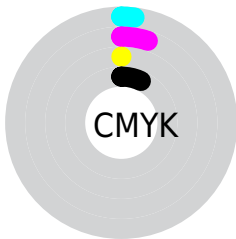
Blue (93%)



Red (91%)

Yellow (88%)

Blue (93%)

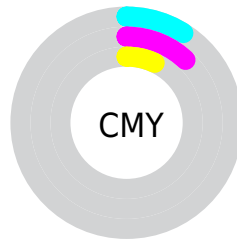


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E0EC 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 E7E0EC by changing the saturation by 10% instead.

 E7E0EC

 E7E0EC

FFFFFF

 CBC4D0

 AFA9B4

 958E99

 7B7580

 625C66

 4A454E

 342E38

 1F1A22

 06000C

 E7E0EC

 E7E0EC

 DDC8EC

 F1F8EC

 D3B1EC

 FBFFEC

 C999EC

 FFFFEC

 C082EC

 B66AEC

 AC52EC

 A23BEC

 9823EC

 8E0CEC

Harmonies

Analogous

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



DFE2EF



E7E0EC



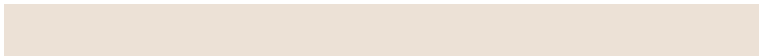
EDDFE7

Triad

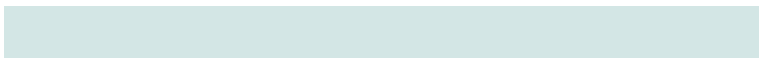
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E0EC



ECE1D6



D3E6E5

Complementary

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



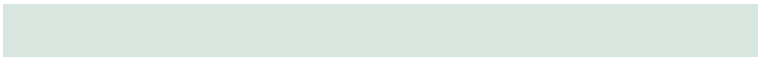
E7E0EC



E5ECE0

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.



D7E6DE



E7E0EC



E5E3D6

Square

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



E7E0EC



F0DFDA



DEE5D9



D4E6EB

Rectangle

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



E7E0EC



F0DEE2



DEE5D9



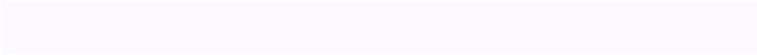
D4E6E3

Sweetspot

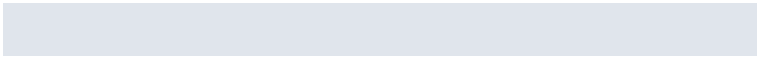
The Sweet Spot groups the original color and five complimentary colors.



E7E0EC



FDFAFF



E0E5EC



7E7D80



000000



808080

Same Dimension

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



E7E0EC



F9F0FF



ECE0EB



726D75



6A00B5



1F0036

Inverse Universe

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



ECE0E5



FFF0F6



E0ECE1



756D71



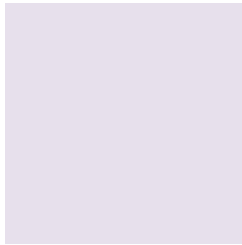
B5004B



360016

Previews

White Background



This preview shows how the Hex color E7E0EC looks on a white background.

Color Contrast Check

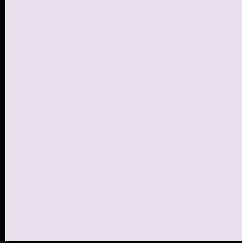
Large Text (above 18pt) WCAG AA × Fail

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 E7E0EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

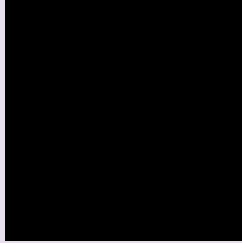
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

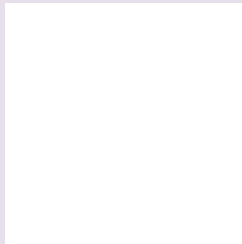
Any Text WCAG AAA ✓ Pass

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

Hex E7E0EC Background



This preview shows how black text looks on a background with the Hex color E7E0EC.

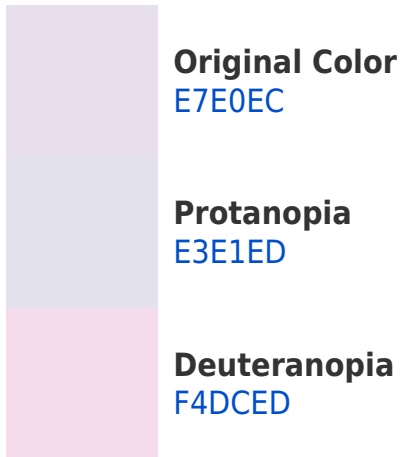


This preview shows how white text looks on a background with the Hex color E7E0EC.

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



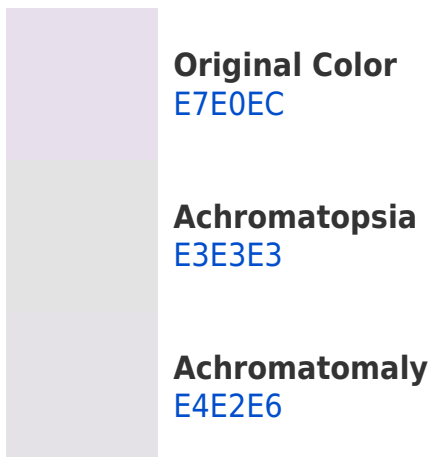


Tritanopia
E8DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7E0EC 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 #E7E0EC looks like.

```
.text, #text, p{  
    color:#E7E0EC  
}
```

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 #E7E0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E0EC
}
```

Border

The CSS property to change the border of an element to Hex E7E0EC 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
#E7E0EC }
```

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

```
.border{ border-color:#E7E0EC }
```

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

Here you see how a box with a 4 pixel #E7E0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E0EC; -webkit-box-shadow:4px 4px  
4px 4px #E7E0EC; box-shadow:4px 4px 4px  
4px #E7E0EC }
```

Background

The CSS property to change the background color of an element to Hex E7E0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E0EC }
```

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

```
.background{ background-color:#E7E0EC }
```

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