

Converting Colors

Hex(E7DEEC)

Have a look what the booklet for
Hex(E7DEEC) contains.

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Color

Hex(E7DEEC)

Conversions

Conversions Part 1

Format	Color
Hex	E7DEEC
RGB	231, 222, 236
RGB Percent	91%, 87%, 93%
CMY	0.0941, 0.1294, 0.0745
CMYK	0.02, 0.06, 0.00, 0.07
HSL	279°, 27%, 90%
HSV	279°, 6%, 93%
XYZ	74.2166, 75.2876, 89.9772
YIQ	226.2870, 0.8700, 6.2620

Conversions

Conversions Part 2

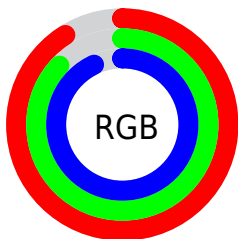
Format	Color
R _Y B	231, 222, 236
Decimal	15195884
CIE Lab	89.53, 5.56, -5.74
CIE LCh	90, 7.992, 314.119
Yxy	75.2876, 0.3099, 0.3144
Android (android.graphics.Color)	4293385964 (0xFFE7DEEC)
YUV	226.2870, 4.7885, 4.1333
Hunter-Lab	86.7684, 0.8336, -0.7447

Details

The Hex color **E7DEEC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3ECDE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA7B4** is the 20% darker color. If you saturate the color by 10%, you get **DFC6EC**, and if you desaturate by 10%, it is **EFF6EC**.

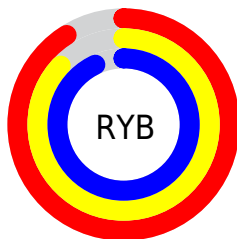
Distribution



Red (91%)

Green (87%)

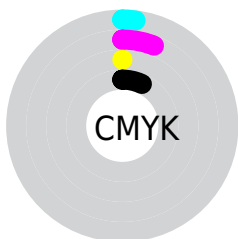
Blue (93%)



Red (91%)

Yellow (87%)

Blue (93%)

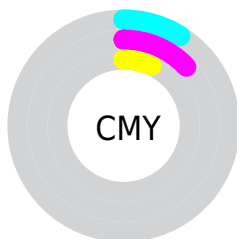


Cyan (2%)

Magenta (6%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DEEC 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 E7DEEC by changing the saturation by 10% instead.

 E7DEEC

FFFFFF

 E7DEEC

 CBC2D0

 AFA7B4

 958D99

 7B7380

 625B66

 4A434E

 342D38

 1E1822

 04000C

 E7DEEC

 E7DEEC

 DFC6EC

 EFF6EC

 D6AFEC

 F8FFEC

 CE97EC

 FFFFEC

 C580EC

 BD68EC

 B450EC

 AC39EC

 A421EC

 9B0AEC

Harmonies

Analogous

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



DEE0F0



E7DEEC



EEDCE5

Triad

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



E7DEEC



ECDFD3



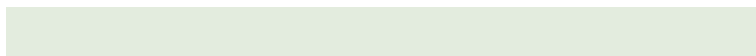
CFE6E4

Complementary

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



E7DEEC



E3ECDE

Split Complementary

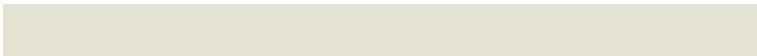
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D3E5DD



E7DEEC



E4E2D2

Square

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



E7DEEC



F1DDD7



DBE4D6



D0E5EB

Rectangle

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



E7DEEC



F1DCE0



DBE4D6



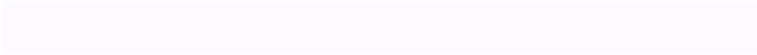
D0E6E2

Sweetspot

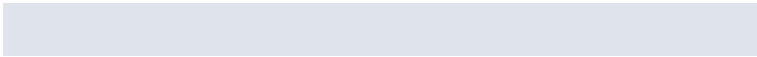
The Sweet Spot groups the original color and five complimentary colors.



E7DEEC



FDFAFF



DEE3EC



7F7D80



000000



808080

Same Dimension

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



E7DEEC



F9EDFF



ECDEEA



726C75



7400B5



220036

Inverse Universe

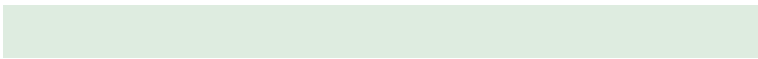
The Inverse Universe completely reimagines the original color for something new.



ECDEE3



FFEDF4



DEECE0



756C6F



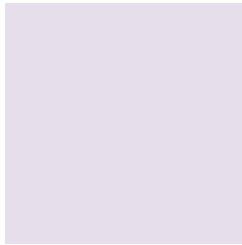
B50041



360013

Previews

White Background



This preview shows how the Hex color E7DEEC looks on a white background.

Color Contrast Check

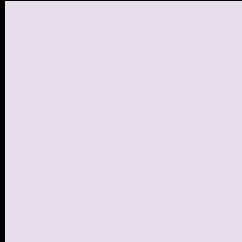
Large Text (above 18pt) WCAG AA × Fail

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 E7DEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

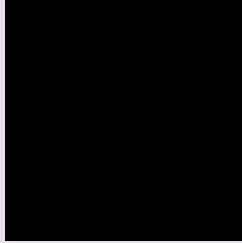
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

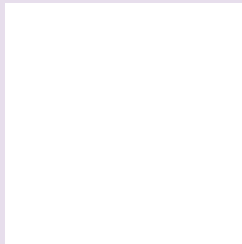
Any Text WCAG AAA ✓ Pass

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

Hex E7DEEC Background



This preview shows how black text looks on a background with the Hex color E7DEEC.

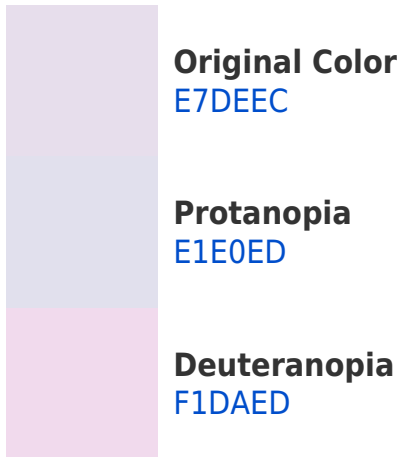


This preview shows how white text looks on a background with the Hex color E7DEEC.

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](#).

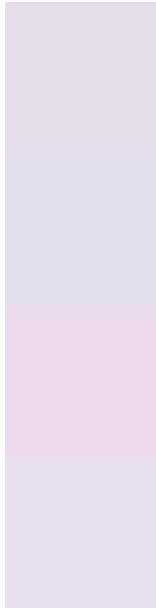
Dichromacy





Tritanopia
E7DEEF

Trichromacy



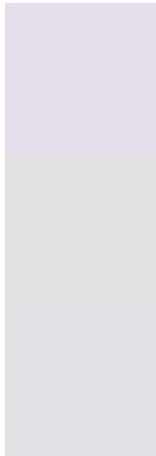
Original Color
E7DEEC

Protanomaly
E3DFED

Deuteranomaly
EDDBED

Tritanomaly
E7DEEE

Monochromacy



Original Color
E7DEEC

Achromatopsia
E2E2E2

Achromatomaly
E4E1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DEEC 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 #E7DEEC looks like.

```
.text, #text, p{  
    color:#E7DEEC  
}
```

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 #E7DEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DEEC
}
```

Border

The CSS property to change the border of an element to Hex E7DEEC 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
#E7DEEC }
```

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

```
.border{ border-color:#E7DEEC }
```

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

Here you see how a box with a 4 pixel #E7DEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DEEC; -webkit-box-shadow:4px 4px  
4px 4px #E7DEEC; box-shadow:4px 4px 4px  
4px #E7DEEC }
```

Background

The CSS property to change the background color of an element to Hex E7DEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DEEC }
```

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

```
.background{ background-color:#E7DEEC }
```

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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