

Converting Colors

Hex(E7DDEE)

Have a look what the booklet for
Hex(E7DDEE) contains.

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Color

Hex(E7DDEE)

Conversions

Conversions Part 1

Format	Color
Hex	E7DDEE
RGB	231, 221, 238
RGB Percent	91%, 87%, 93%
CMY	0.0941, 0.1333, 0.0667
CMYK	0.03, 0.07, 0.00, 0.07
HSL	275°, 33%, 90%
HSV	275°, 7%, 93%
XYZ	74.2441, 74.8749, 91.4281
YIQ	225.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

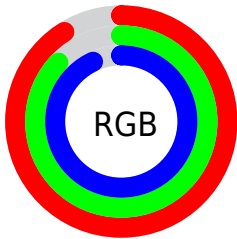
Format	Color
R _Y B	231, 221, 238
Decimal	15195630
CIE Lab	89.33, 6.45, -7.07
CIE LCh	89, 9.575, 312.373
Yxy	74.8749, 0.3086, 0.3113
Android (android.graphics.Color)	4293385710 (0xFFE7DDEE)
YUV	225.9280, 5.9515, 4.4481
Hunter-Lab	86.5303, 1.7273, -2.0748

Details

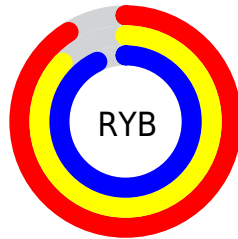
The Hex color **E7DDEE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4EEDD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA6B6** is the 20% darker color. If you saturate the color by 10%, you get **DDC5EE**, and if you desaturate by 10%, it is **F1F5EE**.

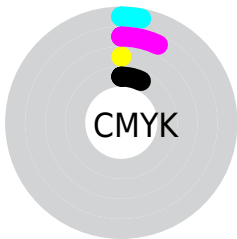
Distribution



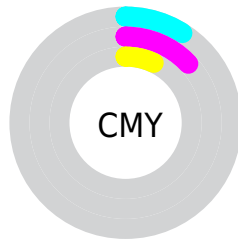
- Red (91%)
- Green (87%)
- Blue (93%)



- Red (91%)
- Yellow (87%)
- Blue (93%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DDEE 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 E7DDEE by changing the saturation by 10% instead.

 E7DDEE

FFFFFF

 E7DDEE

 CBC1D2

 AFA6B6

 958C9B

 7B7281

 625A68

 4A4250

 342C39

 1E1824

 03000E

 E7DDEE

 E7DDEE

 DDC5EE

 F1F5EE

 D3ADEE

 FBFFEE

 CA96EE

 FFFFEE

 C07EEE

 B666EE

 AC4EEE

 A236EE

 991FEE

 8F07EE

Harmonies

Analogous

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



DCE0F2



E7DDEE



F0DBE6

Triad

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



E7DDEE



EEDECF



CBE6E4

Complementary

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



E7DDEE



E4EEDD

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.



D0E6DB



E7DDEE



E4E1CF

Square

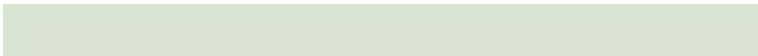
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7DDEE



F3DCD4



D9E4D3



CBE5EC

Rectangle

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



E7DDEE



F3DAE0



D9E4D3



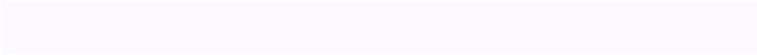
CCE6E1

Sweetspot

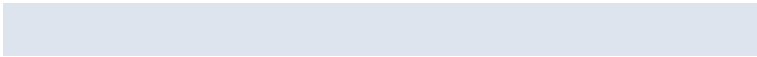
The Sweet Spot groups the original color and five complimentary colors.



E7DDEE



FDFAFF



DDE4EE



7E7D80



000000



808080

Same Dimension

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



E7DDEE



F6E8FF



EEDDED



736C78



6C00B8



210038

Inverse Universe

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



EEDDE4



FFE8F2



DDEEDE



786C71



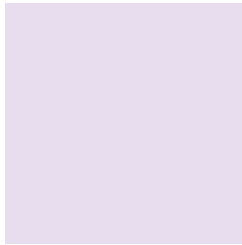
B8004C



380017

Previews

White Background



This preview shows how the Hex color E7DDEE looks on a white background.

Color Contrast Check

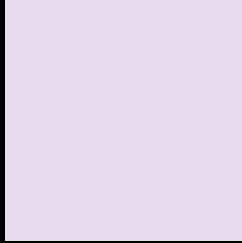
Large Text (above 18pt) WCAG AA × Fail

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 E7DDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

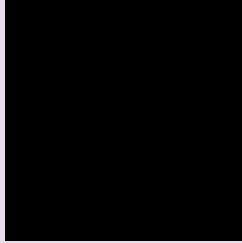
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

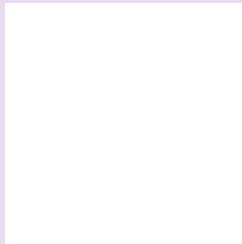
Any Text WCAG AAA ✓ Pass

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

Hex E7DDEE Background



This preview shows how black text looks on a background with the Hex color E7DDEE.

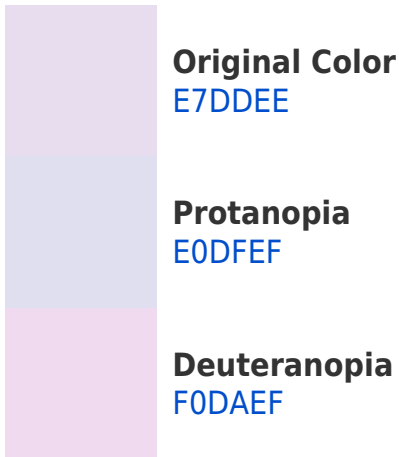


This preview shows how white text looks on a background with the Hex color E7DDEE.

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](#).

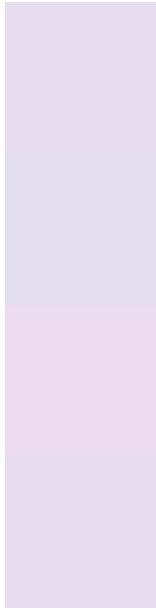
Dichromacy





Tritanopia
E7DDEE

Trichromacy



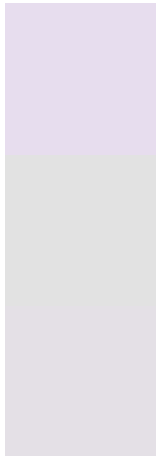
Original Color
E7DDEE

Protanomaly
E3DEEF

Deuteranomaly
EDDBEF

Tritanomaly
E7DDEE

Monochromacy



Original Color
E7DDEE

Achromatopsia
E2E2E2

Achromatomaly
E4E0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DDEE 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 #E7DDEE looks like.

```
.text, #text, p{  
    color:#E7DDEE  
}
```

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 #E7DDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DDEE
}
```

Border

The CSS property to change the border of an element to Hex E7DDEE 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
#E7DDEE }
```

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

```
.border{ border-color:#E7DDEE }
```

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

Here you see how a box with a 4 pixel #E7DDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DDEE; -webkit-box-shadow:4px 4px  
4px 4px #E7DDEE; box-shadow:4px 4px 4px  
4px #E7DDEE }
```

Background

The CSS property to change the background color of an element to Hex E7DDEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DDEE }
```

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

```
.background{ background-color:#E7DDEE }
```

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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