

Converting Colors

Hex(E7DDE4)

Have a look what the booklet for
Hex(E7DDE4) contains.

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Color

Hex(E7DDE4)

Conversions

Conversions Part 1

Format	Color
Hex	E7DDE4
RGB	231, 221, 228
RGB Percent	91%, 87%, 89%
CMY	0.0941, 0.1333, 0.1059
CMYK	0.00, 0.04, 0.01, 0.09
HSL	318°, 17%, 89%
HSV	318°, 4%, 91%
XYZ	72.8150, 74.3033, 83.9030
YIQ	224.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

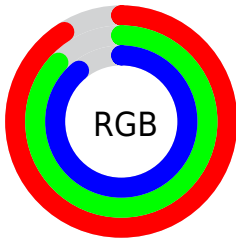
Format	Color
R _Y B	231, 221, 228
Decimal	15195620
CIE Lab	89.07, 4.64, -2.21
CIE LCh	89, 5.138, 334.506
Yxy	74.3033, 0.3152, 0.3216
Android (android.graphics.Color)	4293385700 (0xFFE7DDE4)
YUV	224.7880, 1.5835, 5.4479
Hunter-Lab	86.1993, -0.0648, 2.6290

Details

The Hex color **E7DDE4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE7E0**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA6AD** is the 20% darker color. If you saturate the color by 10%, you get **E7C6DD**, and if you desaturate by 10%, it is **E7F4EB**.

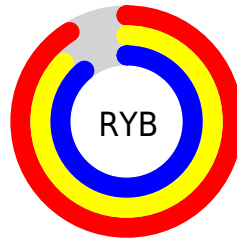
Distribution



Red (91%)

Green (87%)

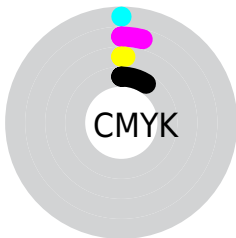
Blue (89%)



Red (91%)

Yellow (87%)

Blue (89%)

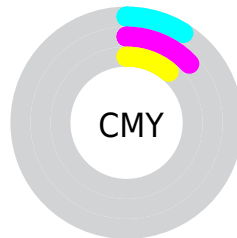


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DDE4 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 E7DDE4 by changing the saturation by 10% instead.

 E7DDE4

FFFFFF

 E7DDE4

 CBC1C8

 AFA6AD

 958C92

 7B7278

 625A60

 4A4248

 342C32

 1F181D

 010001

 E7DDE4

 E7DDE4

 E7C6DD

 E7F4EB

 E7AFD6

 E7FFF2

 E798CF

 E7FFF9

 E781C8

 E7FFFF

 E76AC1

 E752BA

 E73BB3

 E724AD

 E70DA6

Harmonies

Analogous

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



E2DEE8



E7DDE4



EADDDF

Triad

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



E7DDE4



E3E0D6



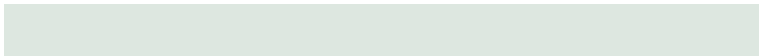
D4E2E5

Complementary

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



E7DDE4



DDE7E0

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.



D5E3E0



E7DDE4



DEE1D8

Square

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



E7DDE4



E8DED7



D8E2DB



D7E1E8

Rectangle

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



E7DDE4



EBDDDC



D8E2DB



D4E3E4

Sweetspot

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



E7DDE4



FFFCFE



E0DDE7



807E7F



000000



808080

Same Dimension

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



E7DDE4



FFF2FB



E7DDDF



736C71



B3007D



330024

Inverse Universe

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



E7DDE4



FFF2FB



DDE7E5



736C71



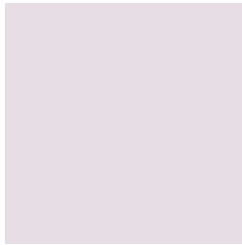
B3007D



330024

Previews

White Background



This preview shows how the Hex color E7DDE4 looks on a white background.

Color Contrast Check

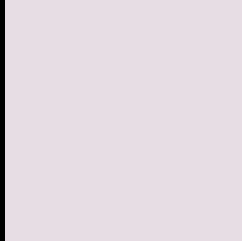
Large Text (above 18pt) WCAG AA × Fail

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 E7DDE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

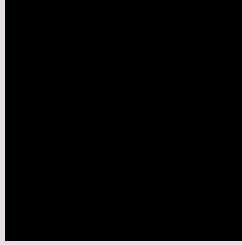
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

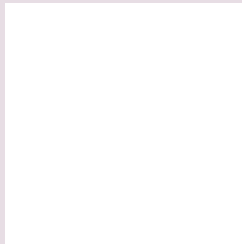
Any Text WCAG AAA ✓ Pass

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

Hex E7DDE4 Background



This preview shows how black text looks on a background with the Hex color E7DDE4.

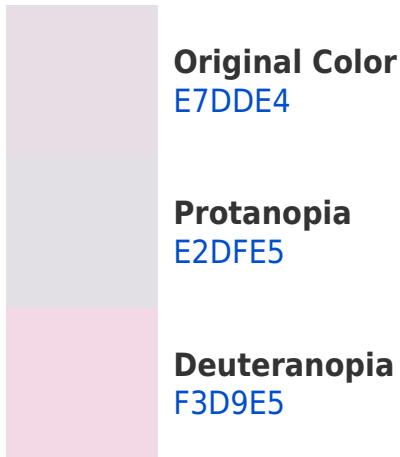


This preview shows how white text looks on a background with the Hex color E7DDE4.

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](#).

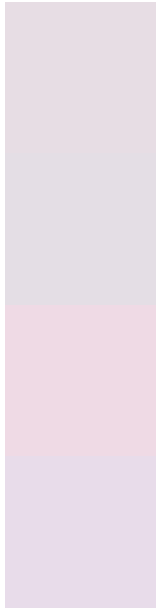
Dichromacy





Tritanopia
E8DCED

Trichromacy



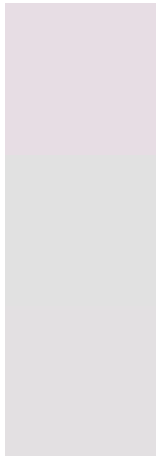
Original Color
E7DDE4

Protanomaly
E4DEE5

Deuteranomaly
EFDAE5

Tritanomaly
E8DCEA

Monochromacy



Original Color
E7DDE4

Achromatopsia
E1E1E1

Achromatomaly
E3E0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DDE4 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 #E7DDE4 looks like.

```
.text, #text, p{  
    color:#E7DDE4  
}
```

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 #E7DDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DDE4
}
```

Border

The CSS property to change the border of an element to Hex E7DDE4 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
#E7DDE4 }
```

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

```
.border{ border-color:#E7DDE4 }
```

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

Here you see how a box with a 4 pixel #E7DDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DDE4; -webkit-box-shadow:4px 4px  
4px 4px #E7DDE4; box-shadow:4px 4px 4px  
4px #E7DDE4 }
```

Background

The CSS property to change the background color of an element to Hex E7DDE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DDE4 }
```

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

```
.background{ background-color:#E7DDE4 }
```

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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