

Converting Colors

Hex(E7D3E4)

Have a look what the booklet for
Hex(E7D3E4) contains.

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Color

Hex(E7D3E4)

Conversions

Conversions Part 1

Format	Color
Hex	E7D3E4
RGB	231, 211, 228
RGB Percent	91%, 83%, 89%
CMY	0.0941, 0.1725, 0.1059
CMYK	0.00, 0.09, 0.01, 0.09
HSL	309°, 29%, 87%
HSV	309°, 9%, 91%
XYZ	70.2529, 69.1789, 83.0489
YIQ	218.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

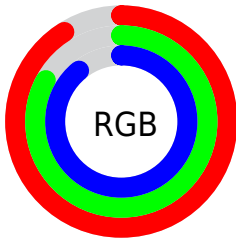
Format	Color
R _Y B	231, 211, 228
Decimal	15193060
CIE Lab	86.59, 9.87, -5.85
CIE LCh	87, 11.472, 329.333
Yxy	69.1789, 0.3158, 0.3109
Android (android.graphics.Color)	4293383140 (0xFFE7D3E4)
YUV	218.9180, 4.4774, 10.5959
Hunter-Lab	83.1738, 5.2159, -0.9793

Details

The Hex color **E7D3E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E7D6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9CAD** is the 20% darker color. If you saturate the color by 10%, you get **E7BCE1**, and if you desaturate by 10%, it is **E7EAE7**.

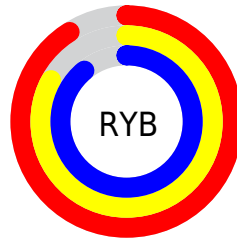
Distribution



Red (91%)

Green (83%)

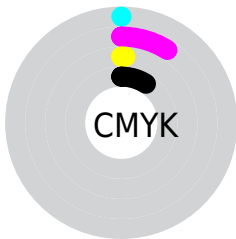
Blue (89%)



Red (91%)

Yellow (83%)

Blue (89%)

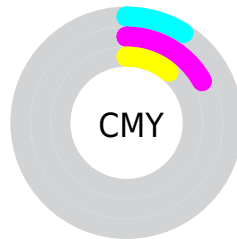


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D3E4 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 E7D3E4 by changing the saturation by 10% instead.

 E7D3E4

FFFFFF

 E7D3E4

 CBB7C8

 AF9CAD

 958292

 7B6978

 625160

 4A3A48

 332431

 1E101D

 000000

 E7D3E4

 E7D3E4

 E7BCE1

 E7EAE7

 E7A5DD

 E7FFEB

 E78EDA

 E7FFEE

 E777D6

 E7FFF2

 E75FD3

 E7FFF5

 E748CF

 E7FFF9

 E731CC

 E7FFFC

 E71AC8

 E7FFFF

 E703C5

Harmonies

Analogous

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



DBD6EC



E7D3E4



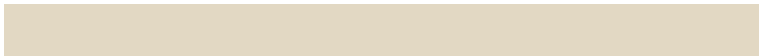
EFD2D9

Triad

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



E7D3E4



E2D8C3



BEDFE3

Complementary

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



E7D3E4



D3E7D6

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.



C1DFD8



E7D3E4



D6DBC6

Square

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



E7D3E4



ECD4C6



CADECD



C2DDEB

Rectangle

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



E7D3E4



F1D2D2



CADECD



BEDFDF

Sweetspot

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



E7D3E4



FFF7FE



D6D3E7



807A7F



000000



808080

Same Dimension

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



E7D3E4



FFE6FB



E7D3DA



736771



B30098



33002B

Inverse Universe

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



E7D3E4



FFE6FB



D3E7E0



736771



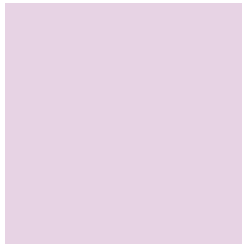
B30098



33002B

Previews

White Background



This preview shows how the Hex color E7D3E4 looks on a white background.

Color Contrast Check

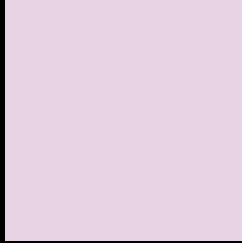
Large Text (above 18pt) WCAG AA × Fail

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 E7D3E4 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

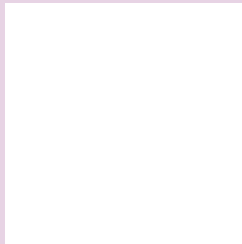
Any Text WCAG AAA ✓ Pass

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

Hex E7D3E4 Background



This preview shows how black text looks on a background with the Hex color E7D3E4.

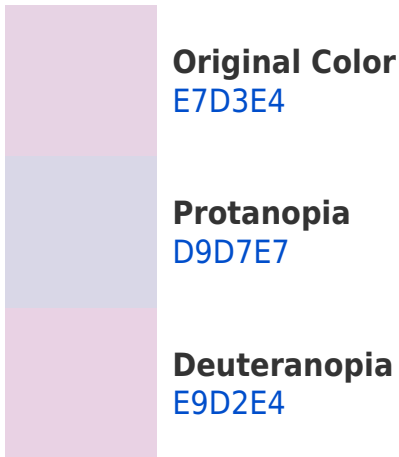


This preview shows how white text looks on a background with the Hex color E7D3E4.

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
E7D3E4

Trichromacy



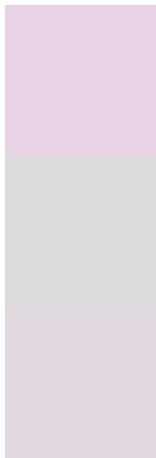
Original Color
E7D3E4

Protanomaly
DED6E6

Deuteranomaly
E8D2E4

Tritanomaly
E7D3E4

Monochromacy



Original Color
E7D3E4

Achromatopsia
DBDBDB

Achromatomaly
DFD8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D3E4 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 #E7D3E4 looks like.

```
.text, #text, p{  
    color:#E7D3E4  
}
```

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 #E7D3E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D3E4
}
```

Border

The CSS property to change the border of an element to Hex E7D3E4 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
#E7D3E4 }
```

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

```
.border{ border-color:#E7D3E4 }
```

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

Here you see how a box with a 4 pixel #E7D3E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D3E4; -webkit-box-shadow:4px 4px  
4px 4px #E7D3E4; box-shadow:4px 4px 4px  
4px #E7D3E4 }
```

Background

The CSS property to change the background color of an element to Hex E7D3E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D3E4 }
```

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

```
.background{ background-color:#E7D3E4 }
```

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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