

Converting Colors

Hex(E7D9E7)

Have a look what the booklet for
Hex(E7D9E7) contains.

Hex(E7D9E7)	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(E7D9E7)

Conversions

Conversions Part 1

Format	Color
Hex	E7D9E7
RGB	231, 217, 231
RGB Percent	91%, 85%, 91%
CMY	0.0941, 0.1490, 0.0941
CMYK	0.00, 0.06, 0.00, 0.09
HSL	300°, 23%, 88%
HSV	300°, 6%, 91%
XYZ	72.1917, 72.3842, 85.7679
YIQ	222.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

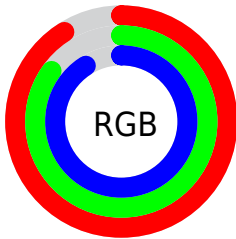
Format	Color
RYB	231, 217, 231
Decimal	15194599
CIELab	88.15, 7.26, -5.13
CIElCh	88, 8.893, 324.743
Yxy	72.3842, 0.3134, 0.3142
Android (android.graphics.Color)	4293384679 (0xFFE7D9E7)
YUV	222.7820, 4.0515, 7.2072
Hunter-Lab	85.0789, 2.5739, -0.2150

Details

The Hex color **E7D9E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E7D9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA2AF** is the 20% darker color. If you saturate the color by 10%, you get **E7C2E7**, and if you desaturate by 10%, it is **E7F0E7**.

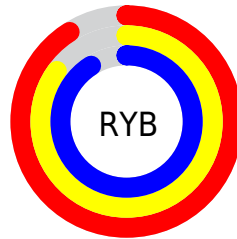
Distribution



Red (91%)

Green (85%)

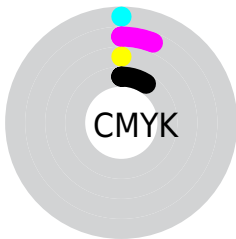
Blue (91%)



Red (91%)

Yellow (85%)

Blue (91%)

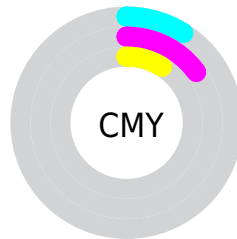


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D9E7 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 E7D9E7 by changing the saturation by 10% instead.

 E7D9E7

FFFFFF

 E7D9E7

 CBBDCB

 AFA2AF

 958895

 7B6F7B

 625662

 4A3F4A

 342934

 1E151F

 000005

 E7D9E7

 E7D9E7

 E7C2E7

 E7F0E7

 E7ABE7

 E7FFE7

 E794E7

 E77DE7

 E766E7

 E74EE7

 E737E7

 E720E7

 E709E7

Harmonies

Analogous

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



DDDBEC



E7D9E7



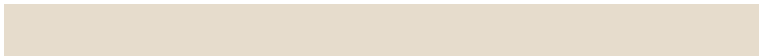
EED8DF

Triad

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



E7D9E7



E6DCCC



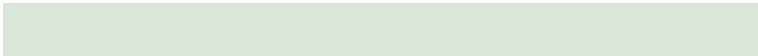
C8E2E4

Complementary

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



E7D9E7



D9E7D9

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.



CBE2DB



E7D9E7



DDDFCE

Square

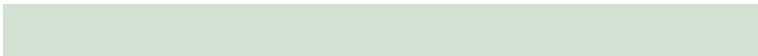
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7D9E7



EDD9D0



D3E1D3



CBE1EB

Rectangle

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



E7D9E7



F0D8D9



D3E1D3



C9E2E1

Sweetspot

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



E7D9E7



FFFAFF



D9D9E7



807D80



000000



808080

Same Dimension

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



E7D9E7



FFEDFF



E7D9E0



736A73



B300B3



330033

Inverse Universe

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



E7D9E7



FFEDFF



D9E7E0



736A73



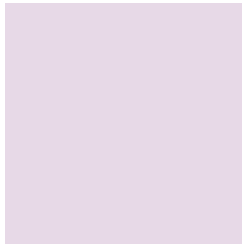
B300B3



330033

Previews

White Background



This preview shows how the Hex color E7D9E7 looks on a white background.

Color Contrast Check

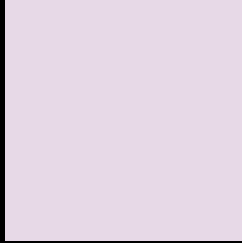
Large Text (above 18pt) WCAG AA × Fail

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 E7D9E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

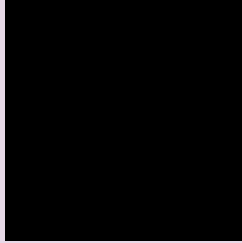
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

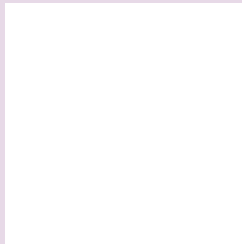
Any Text WCAG AAA ✓ Pass

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

Hex E7D9E7 Background



This preview shows how black text looks on a background with the Hex color E7D9E7.

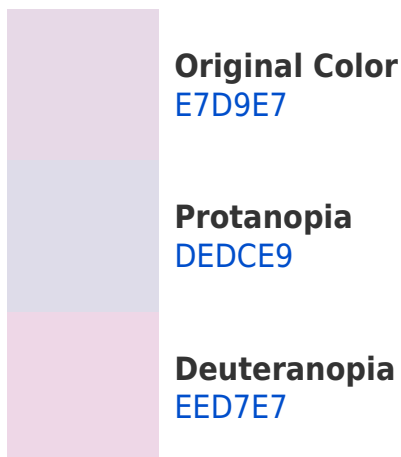


This preview shows how white text looks on a background with the Hex color E7D9E7.

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
E7D9EA

Trichromacy



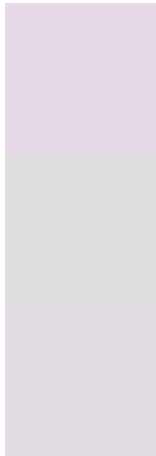
Original Color
E7D9E7

Protanomaly
E1DBE8

Deuteranomaly
EBD8E7

Tritanomaly
E7D9E9

Monochromacy



Original Color
E7D9E7

Achromatopsia
DFDFDF

Achromatomaly
E2DDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D9E7 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 #E7D9E7 looks like.

```
.text, #text, p{  
    color:#E7D9E7  
}
```

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 #E7D9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D9E7
}
```

Border

The CSS property to change the border of an element to Hex E7D9E7 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
#E7D9E7 }
```

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

```
.border{ border-color:#E7D9E7 }
```

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

Here you see how a box with a 4 pixel #E7D9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D9E7; -webkit-box-shadow:4px 4px  
4px 4px #E7D9E7; box-shadow:4px 4px 4px  
4px #E7D9E7 }
```

Background

The CSS property to change the background color of an element to Hex E7D9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D9E7 }
```

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

```
.background{ background-color:#E7D9E7 }
```

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