

Converting Colors

Hex(E7D3D4)

Have a look what the booklet for
Hex(E7D3D4) contains.

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Color

Hex(E7D3D4)

Conversions

Conversions Part 1

Format	Color
Hex	E7D3D4
RGB	231, 211, 212
RGB Percent	91%, 83%, 83%
CMY	0.0941, 0.1725, 0.1686
CMYK	0.00, 0.09, 0.08, 0.09
HSL	357°, 29%, 87%
HSV	357°, 9%, 91%
XYZ	68.1329, 68.3309, 71.8855
YIQ	217.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

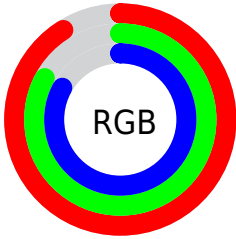
Format	Color
R _Y B	231, 211, 212
Decimal	15193044
CIE Lab	86.17, 7.09, 2.01
CIE LCh	86, 7.367, 15.817
Yxy	68.3309, 0.3270, 0.3280
Android (android.graphics.Color)	4293383124 (0xFFE7D3D4)
YUV	217.0940, -2.5113, 12.1956
Hunter-Lab	82.6625, 2.4656, 6.3036

Details

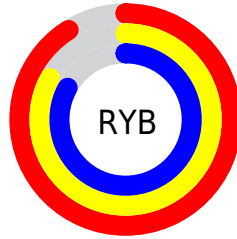
The Hex color **E7D3D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E7E6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AF9C9D** is the 20% darker color. If you saturate the color by 10%, you get **E7BCBE**, and if you desaturate by 10%, it is **E7EAEA**.

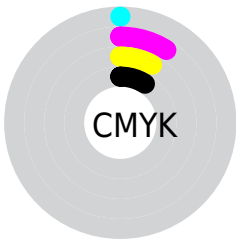
Distribution



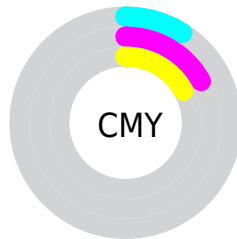
- Red (91%)
- Green (83%)
- Blue (83%)



- Red (91%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D3D4 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 E7D3D4 by changing the saturation by 10% instead.

 E7D3D4

FFFFFF

 E7D3D4

 CBB7B8

 AF9C9D

 958283

 7B696A

 625152

 4A3A3B

 332426

 1E1011

 000000

 E7D3D4

 E7D3D4

 E7BCBE

 E7EAEA

 E7A5A8

 E7FFFF

 E78E92

 E7777C

 E75F66

 E74850

 E7313A

 E71A24

 E7030E

Harmonies

Analogous

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



E4D3DB



E7D3D4



E6D4CE

Triad

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



E7D3D4



D1DACE



CDD9E5

Complementary

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



E7D3D4



D3E7E6

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.



C8DBE1



E7D3D4



CADCD4

Square

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



E7D3D4



DAD8CA



C7DCDB



D5D7E5

Rectangle

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



E7D3D4



E3D5CB



C7DCDB



CBD4E4

Sweetspot

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



E7D3D4



FFF7F8



E6D3E7



807A7B



000000



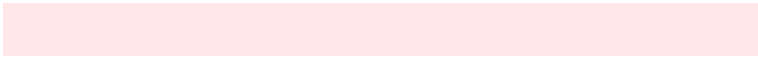
808080

Same Dimension

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



E7D3D4



FFE6E7



E7DCD3



736768



B30009



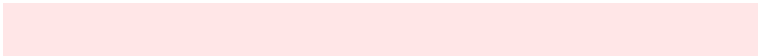
330003

Inverse Universe

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



E7D3D4



FFE6E7



D3DEE7



736768



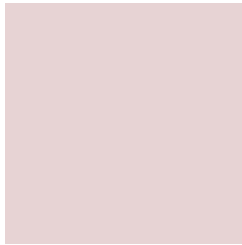
B30009



330003

Previews

White Background



This preview shows how the Hex color E7D3D4 looks on a white background.

Color Contrast Check

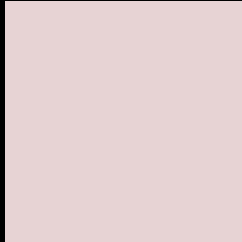
Large Text (above 18pt) WCAG AA × Fail

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 E7D3D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

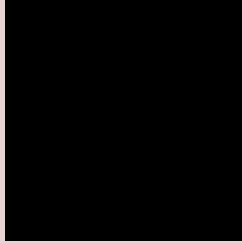
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

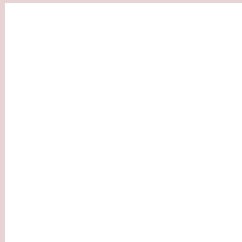
Any Text WCAG AAA ✓ Pass

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

Hex E7D3D4 Background



This preview shows how black text looks on a background with the Hex color E7D3D4.

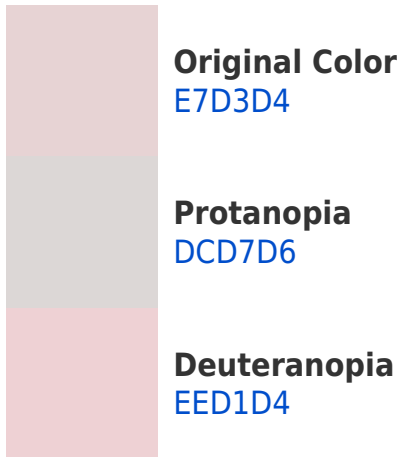


This preview shows how white text looks on a background with the Hex color E7D3D4.

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
E9D1E1

Trichromacy



Original Color

E7D3D4

Protanomaly

E0D6D5

Deuteranomaly

EBD2D4

Tritanomaly

E8D2DC

Monochromacy



Original Color

E7D3D4

Achromatopsia

D9D9D9

Achromatomaly

DED7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E7D3D4 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 #E7D3D4 looks like.

```
.text, #text, p{  
    color:#E7D3D4  
}
```

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 #E7D3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D3D4
}
```

Border

The CSS property to change the border of an element to Hex E7D3D4 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
#E7D3D4 }
```

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

```
.border{ border-color:#E7D3D4 }
```

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

Here you see how a box with a 4 pixel #E7D3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D3D4; -webkit-box-shadow:4px 4px  
4px 4px #E7D3D4; box-shadow:4px 4px 4px  
4px #E7D3D4 }
```

Background

The CSS property to change the background color of an element to Hex E7D3D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D3D4 }
```

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

```
.background{ background-color:#E7D3D4 }
```

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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