

Converting Colors

Hex(E5D4D7)

Have a look what the booklet for
Hex(E5D4D7) contains.

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Color

Hex(E5D4D7)

Conversions

Conversions Part 1

Format	Color
Hex	E5D4D7
RGB	229, 212, 215
RGB Percent	90%, 83%, 84%
CMY	0.1020, 0.1686, 0.1569
CMYK	0.00, 0.07, 0.06, 0.10
HSL	349°, 25%, 86%
HSV	349°, 7%, 90%
XYZ	68.1223, 68.6513, 73.9506
YIQ	217.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

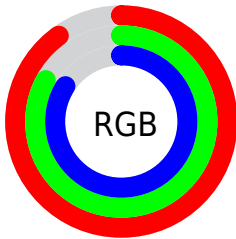
Format	Color
R _Y B	229, 212, 215
Decimal	15062231
CIE Lab	86.33, 6.38, 0.63
CIE LCh	86, 6.408, 5.650
Yxy	68.6513, 0.3233, 0.3258
Android (android.graphics.Color)	4293252311 (0xFFE5D4D7)
YUV	217.4250, -1.1955, 10.1513
Hunter-Lab	82.8561, 1.7604, 5.0818

Details

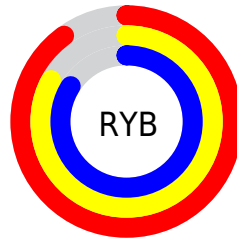
The Hex color **E5D4D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E5E2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9DA0** is the 20% darker color. If you saturate the color by 10%, you get **E5BDC4**, and if you desaturate by 10%, it is **E5EBEA**.

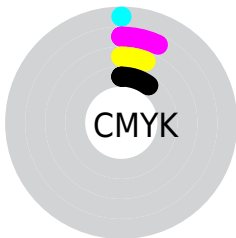
Distribution



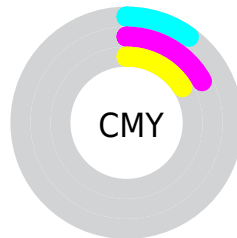
- Red (90%)
- Green (83%)
- Blue (84%)



- Red (90%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D4D7 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 E5D4D7 by changing the saturation by 10% instead.

 E5D4D7

FFFFFF

 E5D4D7

 C9B8BB

 AD9DA0

 938386

 796A6D

 605255

 483B3E

 322528

 1D1113

 000000

 E5D4D7

 E5D4D7

 E5BDC4

 E5EBEA

 E5A6B1

 E5FFFD

 E58F9E

 E5FFFF

 E5788C

 E56279

 E54B66

 E53453

 E51D40

 E5062D

Harmonies

Analogous

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



E1D5DD



E5D4D7



E5D5D1

Triad

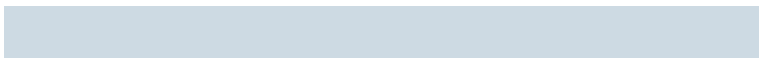
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5D4D7



D5DACE



CDDAE3

Complementary

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



E5D4D7



D4E5E2

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.



CADBDF



E5D4D7



CEDBD3

Square

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



E5D4D7



DCD8CC



CADCD9



D3D8E4

Rectangle

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



E5D4D7



E3D5CE



CADCD9



CBDBE2

Sweetspot

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



E5D4D7



FFFAFB



E2D4E5



807D7D



000000



808080

Same Dimension

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



E5D4D7



FFE8EC



E5D9D4



736769



B3001F



330009

Inverse Universe

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



E5D4D7



FFE8EC



D4E0E5



736769



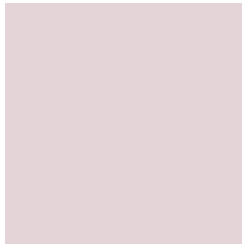
B3001F



330009

Previews

White Background



This preview shows how the Hex color E5D4D7 looks on a white background.

Color Contrast Check

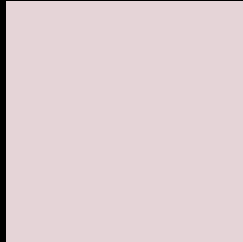
Large Text (above 18pt) WCAG AA × Fail

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 E5D4D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

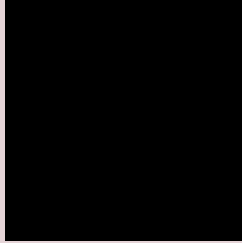
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

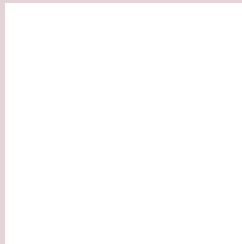
Any Text WCAG AAA ✓ Pass

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

Hex E5D4D7 Background



This preview shows how black text looks on a background with the Hex color E5D4D7.

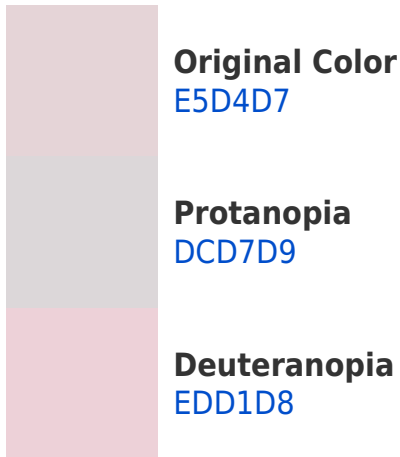


This preview shows how white text looks on a background with the Hex color E5D4D7.

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
E7D2E3

Trichromacy



Original Color
E5D4D7

Protanomaly
DFD6D8

Deuteranomaly
EAD2D8

Tritanomaly
E6D3DF

Monochromacy



Original Color
E5D4D7

Achromatopsia
D9D9D9

Achromatomaly
DDD7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D4D7 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 #E5D4D7 looks like.

```
.text, #text, p{  
    color:#E5D4D7  
}
```

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 #E5D4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D4D7
}
```

Border

The CSS property to change the border of an element to Hex E5D4D7 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
#E5D4D7 }
```

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

```
.border{ border-color:#E5D4D7 }
```

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

Here you see how a box with a 4 pixel #E5D4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D4D7; -webkit-box-shadow:4px 4px  
4px 4px #E5D4D7; box-shadow:4px 4px 4px  
4px #E5D4D7 }
```

Background

The CSS property to change the background color of an element to Hex E5D4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D4D7 }
```

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

```
.background{ background-color:#E5D4D7 }
```

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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