

Converting Colors

Hex(E4D7D9)

Have a look what the booklet for
Hex(E4D7D9) contains.

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Color

Hex(E4D7D9)

Conversions

Conversions Part 1

Format	Color
Hex	E4D7D9
RGB	228, 215, 217
RGB Percent	89%, 84%, 85%
CMY	0.1059, 0.1569, 0.1490
CMYK	0.00, 0.06, 0.05, 0.11
HSL	351°, 19%, 87%
HSV	351°, 6%, 89%
XYZ	68.8197, 70.1046, 75.5500
YIQ	219.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

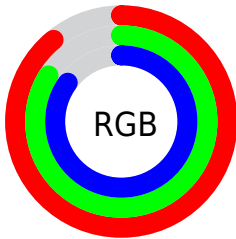
Format	Color
R _{YB}	228, 215, 217
Decimal	14997465
CIE Lab	87.05, 4.81, 0.61
CIE LCh	87, 4.847, 7.216
Yxy	70.1046, 0.3209, 0.3269
Android (android.graphics.Color)	4293187545 (0xFFE4D7D9)
YUV	219.1150, -1.0427, 7.7921
Hunter-Lab	83.7285, 0.1913, 5.1113

Details

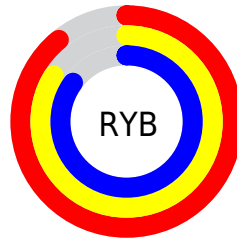
The Hex color **E4D7D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7E4E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA0A2** is the 20% darker color. If you saturate the color by 10%, you get **E4C0C6**, and if you desaturate by 10%, it is **E4EEEC**.

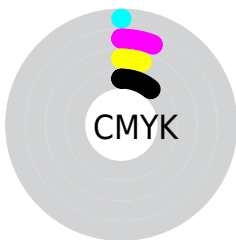
Distribution



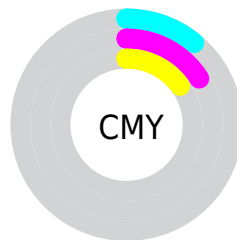
- Red (89%)
- Green (84%)
- Blue (85%)



- Red (89%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D7D9 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 E4D7D9 by changing the saturation by 10% instead.

 E4D7D9

FFFFFF

 E4D7D9

 C8BBBD

 ADA0A2

 928688

 786D6F

 5F5556

 483D3F

 312829

 1C1315

 000000

 E4D7D9

 E4D7D9

 E4C0C6

 E4EEEC

 E4A9B2

 E4FFFF

 E4939F

 E47C8C

 E46579

 E44E65

 E43752

 E4213F

 E40A2B

Harmonies

Analogous

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



E1D7DE



E4D7D9



E4D7D5

Triad

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



E4D7D9



D7DBD3



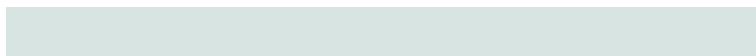
D2DBE2

Complementary

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



E4D7D9



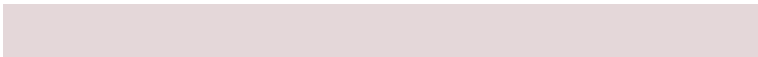
D7E4E2

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.



CFDDDF



E4D7D9



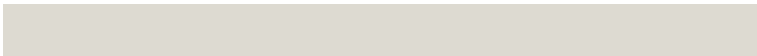
D3DDD6

Square

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



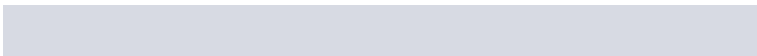
E4D7D9



DDDAD1



D0DDDB



D7DAE3

Rectangle

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



E4D7D9



E3D8D2



D0DDDB



D1DCE2

Sweetspot

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



E4D7D9



FFFAFB



E2D7E4



807D7D



000000



808080

Same Dimension

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



E4D7D9



FFEDF0



E4DBD7



736A6B



B3001B



330008

Inverse Universe

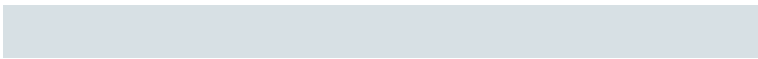
The Inverse Universe completely reimagines the original color for something new.



E4D7D9



FFEDF0



D7E0E4



736A6B



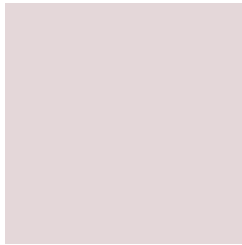
B3001B



330008

Previews

White Background



This preview shows how the Hex color E4D7D9 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 E4D7D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

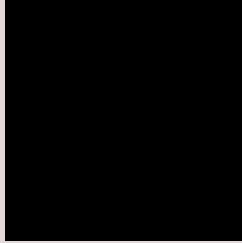
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

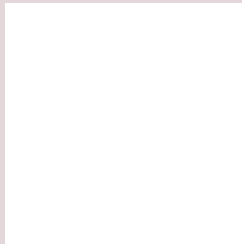
Any Text WCAG AAA ✓ Pass

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

Hex E4D7D9 Background



This preview shows how black text looks on a background with the Hex color E4D7D9.

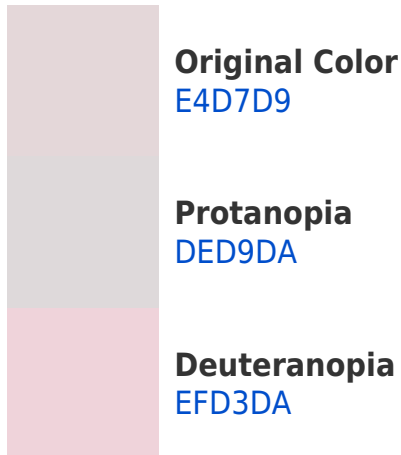


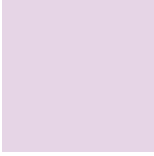
This preview shows how white text looks on a background with the Hex color E4D7D9.

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
E6D5E6

Trichromacy



Original Color
E4D7D9

Protanomaly
E0D8DA

Deuteranomaly
EBD4DA

Tritanomaly
E5D6E1

Monochromacy



Original Color
E4D7D9

Achromatopsia
DBDBDB

Achromatomaly
DEDADA

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D7D9 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 #E4D7D9 looks like.

```
.text, #text, p{  
    color:#E4D7D9  
}
```

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 #E4D7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D7D9
}
```

Border

The CSS property to change the border of an element to Hex E4D7D9 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
#E4D7D9 }
```

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

```
.border{ border-color:#E4D7D9 }
```

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

Here you see how a box with a 4 pixel #E4D7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D7D9; -webkit-box-shadow:4px 4px  
4px 4px #E4D7D9; box-shadow:4px 4px 4px  
4px #E4D7D9 }
```

Background

The CSS property to change the background color of an element to Hex E4D7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D7D9 }
```

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

```
.background{ background-color:#E4D7D9 }
```

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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