

Converting Colors

Hex(E4D9DB)

Have a look what the booklet for
Hex(E4D9DB) contains.

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Color

Hex(E4D9DB)

Conversions

Conversions Part 1

Format	Color
Hex	E4D9DB
RGB	228, 217, 219
RGB Percent	89%, 85%, 86%
CMY	0.1059, 0.1490, 0.1412
CMYK	0.00, 0.05, 0.04, 0.11
HSL	349°, 17%, 87%
HSV	349°, 5%, 89%
XYZ	69.5939, 71.2342, 77.0994
YIQ	220.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

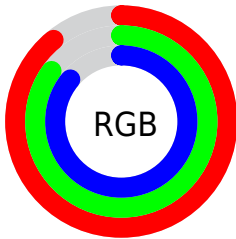
Format	Color
R _Y B	228, 217, 219
Decimal	14997979
CIE Lab	87.60, 4.11, 0.36
CIE LCh	88, 4.128, 4.944
Yxy	71.2342, 0.3193, 0.3269
Android (android.graphics.Color)	4293188059 (0xFFE4D9DB)
YUV	220.5170, -0.7479, 6.5626
Hunter-Lab	84.4003, -0.5149, 4.9190

Details

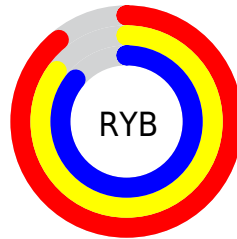
The Hex color **E4D9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E4E2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA2A4** is the 20% darker color. If you saturate the color by 10%, you get **E4C2C8**, and if you desaturate by 10%, it is **E4F0EE**.

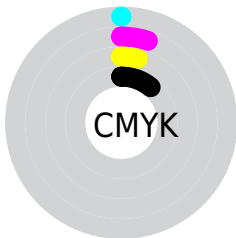
Distribution



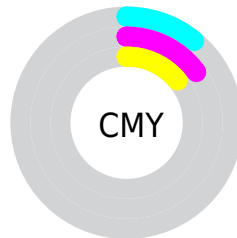
- Red (89%)
- Green (85%)
- Blue (86%)



- Red (89%)
- Yellow (85%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D9DB 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 E4D9DB by changing the saturation by 10% instead.

 E4D9DB

FFFFFF

 E4D9DB

 C8BDBF

 ADA2A4

 92888A

 786F70

 605658

 483F41

 31292B

 1C1516

 000000

 E4D9DB

 E4D9DB

 E4C2C8

 E4F0EE

 E4ABB6

 E4FFFF

 E495A3

 E47E90

 E4677E

 E4506B

 E43958

 E42346

 E40C33

Harmonies

Analogous

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



E1D9DF



E4D9DB



E4D9D7

Triad

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



E4D9DB



DADDD5



D4DDE3

Complementary

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



E4D9DB



D9E4E2

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.



D2DEE0



E4D9DB



D6DED8

Square

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



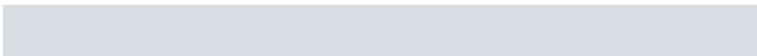
E4D9DB



DEBD4



D3DEDC



D8DCE3

Rectangle

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



E4D9DB



E3DAD5



D3DEDC



D4DDE2

Sweetspot

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



E4D9DB



FFFCFD



E2D9E4



807E7E



000000



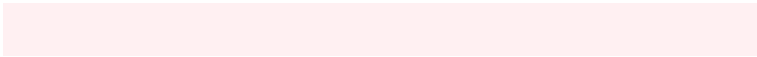
808080

Same Dimension

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



E4D9DB



FFF0F2



E4DCD9



736B6C



B30020



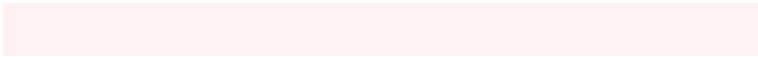
330009

Inverse Universe

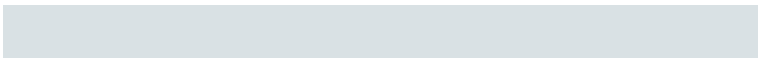
The Inverse Universe completely reimagines the original color for something new.



E4D9DB



FFF0F2



D9E1E4



736B6C



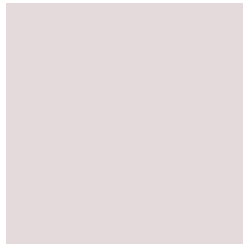
B30020



330009

Previews

White Background



This preview shows how the Hex color E4D9DB looks on a white background.

Color Contrast Check

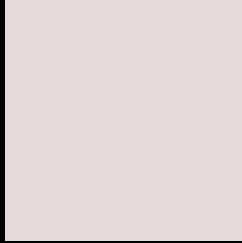
Large Text (above 18pt) WCAG AA × Fail

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 E4D9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

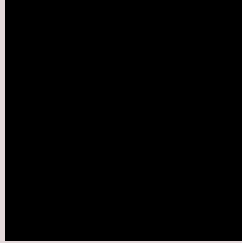
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

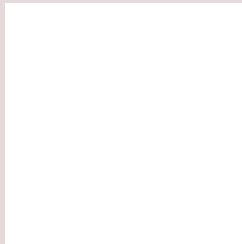
Any Text WCAG AAA ✓ Pass

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

Hex E4D9DB Background



This preview shows how black text looks on a background with the Hex color E4D9DB.

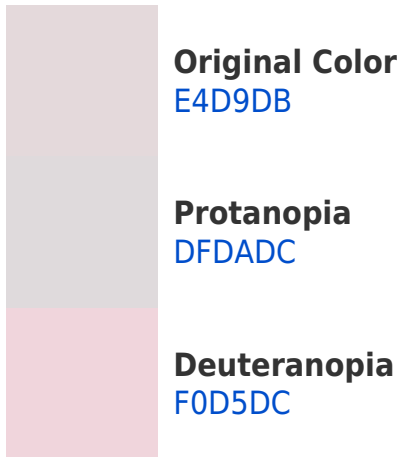


This preview shows how white text looks on a background with the Hex color E4D9DB.

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
E6D7E8

Trichromacy



Original Color

E4D9DB

Protanomaly

E1DADC

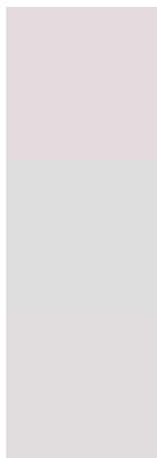
Deuteranomaly

ECD6DC

Tritanomaly

E5D8E3

Monochromacy



Original Color

E4D9DB

Achromatopsia

DDDDDD

Achromatomaly

E0DCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D9DB 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 #E4D9DB looks like.

```
.text, #text, p{  
    color:#E4D9DB  
}
```

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 #E4D9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D9DB  
}
```

Border

The CSS property to change the border of an element to Hex E4D9DB 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  
#E4D9DB }
```

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

```
.border{ border-color:#E4D9DB }
```

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

Here you see how a box with a 4 pixel #E4D9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D9DB; -webkit-box-shadow:4px 4px  
4px 4px #E4D9DB; box-shadow:4px 4px 4px  
4px #E4D9DB }
```

Background

The CSS property to change the background color of an element to Hex E4D9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D9DB }
```

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

```
.background{ background-color:#E4D9DB }
```

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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