

Converting Colors

Hex(E4D9D9)

Have a look what the booklet for
Hex(E4D9D9) contains.

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Color

Hex(E4D9D9)

Conversions

Conversions Part 1

Format	Color
Hex	E4D9D9
RGB	228, 217, 217
RGB Percent	89%, 85%, 85%
CMY	0.1059, 0.1490, 0.1490
CMYK	0.00, 0.05, 0.05, 0.11
HSL	0°, 17%, 87%
HSV	0°, 5%, 89%
XYZ	69.3321, 71.1294, 75.7208
YIQ	220.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

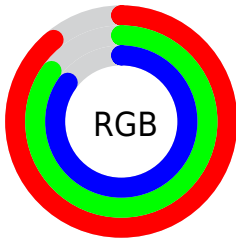
Format	Color
R _Y B	228, 217, 217
Decimal	14997977
CIE Lab	87.55, 3.77, 1.34
CIE LCh	88, 3.996, 19.547
Yxy	71.1294, 0.3207, 0.3290
Android (android.graphics.Color)	4293188057 (0xFFE4D9D9)
YUV	220.2890, -1.6215, 6.7625
Hunter-Lab	84.3383, -0.8521, 5.8049

Details

The Hex color **E4D9D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E4E4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA2A2** is the 20% darker color. If you saturate the color by 10%, you get **E4C2C2**, and if you desaturate by 10%, it is **E4F0F0**.

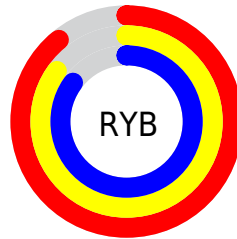
Distribution



Red (89%)

Green (85%)

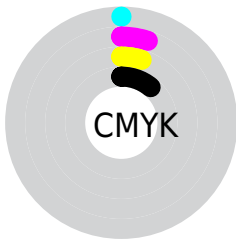
Blue (85%)



Red (89%)

Yellow (85%)

Blue (85%)

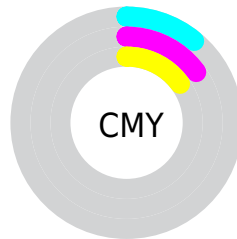


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D9D9 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 E4D9D9 by changing the saturation by 10% instead.

 E4D9D9

FFFFFF

 E4D9D9

 C8BDBD

 ADA2A2

 928888

 786F6F

 605656

 483F3F

 312929

 1C1515

 000000

 E4D9D9

 E4D9D9

 E4C2C2

 E4F0F0

 E4ABAB

 E4FFFF

 E49595

 E47E7E

 E46767

 E45050

 E43939

 E42323

 E40C0C

Harmonies

Analogous

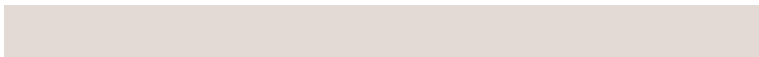
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3D9DD



E4D9D9



E3DAD6

Triad

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



E4D9D9



D8DDD6



D6DCE3

Complementary

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



E4D9D9



D9E4E4

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.



D3DDE1



E4D9D9



D4DEDA

Square

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



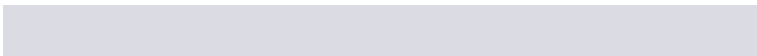
E4D9D9



DCDCD4



D2DEDE



DBDBE3

Rectangle

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



E4D9D9



E1DAD4



D2DEDE



D5DDE2

Sweetspot

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



E4D9D9



FFFCFC



E4D9E4



807E7E



000000



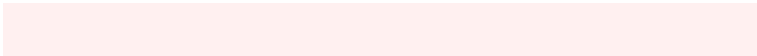
808080

Same Dimension

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



E4D9D9



FFF0F0



E4DFD9



736B6B



B30000



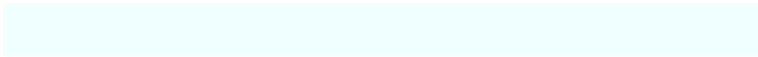
330000

Inverse Universe

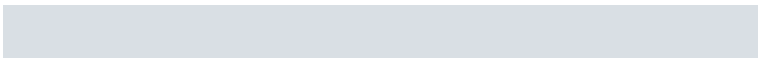
The Inverse Universe completely reimagines the original color for something new.



D9E4E4



F0FFFF



D9DFE4



6B7373



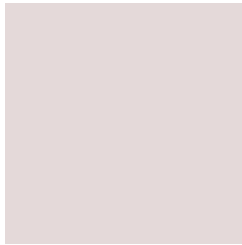
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E4D9D9 looks on a white background.

Color Contrast Check

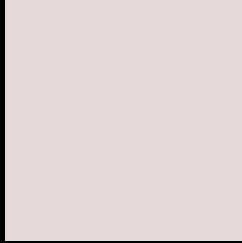
Large Text (above 18pt) WCAG AA × Fail

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 E4D9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

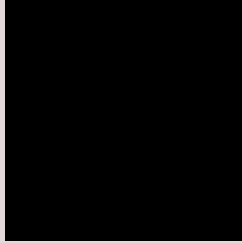
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

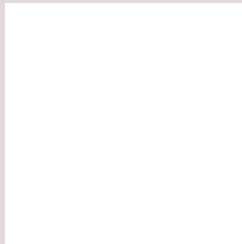
Any Text WCAG AAA ✓ Pass

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

Hex E4D9D9 Background



This preview shows how black text looks on a background with the Hex color E4D9D9.

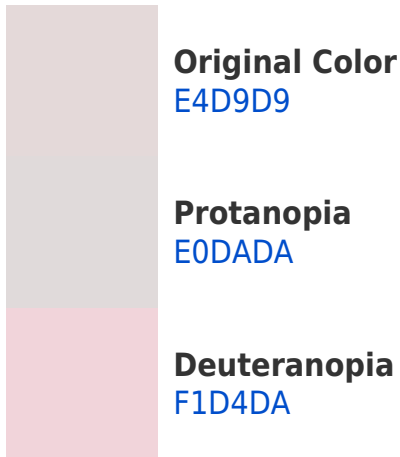


This preview shows how white text looks on a background with the Hex color E4D9D9.

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



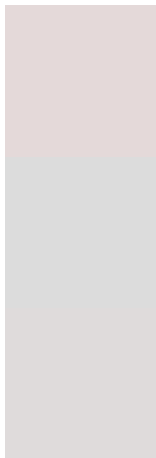
Original Color
E4D9D9

Protanomaly
E1DADA

Deuteranomaly
ECD6DA

Tritanomaly
E5D8E3

Monochromacy



Original Color
E4D9D9

Achromatopsia
DCDCDC

Achromatomaly
DFDBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D9D9 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 #E4D9D9 looks like.

```
.text, #text, p{  
    color:#E4D9D9  
}
```

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 #E4D9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D9D9
}
```

Border

The CSS property to change the border of an element to Hex E4D9D9 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
#E4D9D9 }
```

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

```
.border{ border-color:#E4D9D9 }
```

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

Here you see how a box with a 4 pixel #E4D9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D9D9; -webkit-box-shadow:4px 4px  
4px 4px #E4D9D9; box-shadow:4px 4px 4px  
4px #E4D9D9 }
```

Background

The CSS property to change the background color of an element to Hex E4D9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D9D9 }
```

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

```
.background{ background-color:#E4D9D9 }
```

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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