

Converting Colors

Hex(E9D9DD)

Have a look what the booklet for
Hex(E9D9DD) contains.

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Color

Hex(E9D9DD)

Conversions

Conversions Part 1

Format	Color
Hex	E9D9DD
RGB	233, 217, 221
RGB Percent	91%, 85%, 87%
CMY	0.0863, 0.1490, 0.1333
CMYK	0.00, 0.07, 0.05, 0.09
HSL	345°, 27%, 88%
HSV	345°, 7%, 91%
XYZ	71.4683, 72.1698, 78.5700
YIQ	222.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

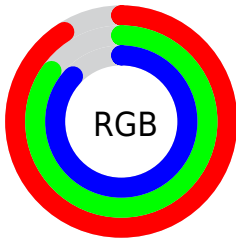
Format	Color
R_{YB}	233, 217, 221
Decimal	15325661
CIE _{Lab}	88.05, 6.18, 0.01
CIE _{LCh}	88, 6.176, 0.075
Yxy	72.1698, 0.3216, 0.3248
Android (android.graphics.Color)	4293515741 (0xFFE9D9DD)
YUV	222.2400, -0.6113, 9.4365
Hunter-Lab	84.9528, 1.4993, 4.6316

Details

The Hex color **E9D9DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E9E5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A2A6** is the 20% darker color. If you saturate the color by 10%, you get **E9C2CC**, and if you desaturate by 10%, it is **E9F0EE**.

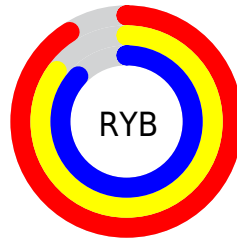
Distribution



Red (91%)

Green (85%)

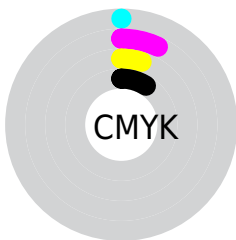
Blue (87%)



Red (91%)

Yellow (85%)

Blue (87%)

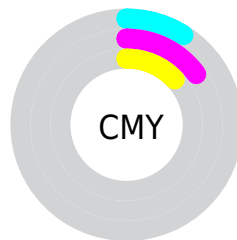


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D9DD 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 E9D9DD by changing the saturation by 10% instead.

 E9D9DD

FFFFFF

 E9D9DD

 CDBDC1

 B1A2A6

 97888C

 7D6F72

 64565A

 4C3F42

 35292C

 201518

 000000

 E9D9DD

 E9D9DD

 E9C2CC

 E9F0EE

 E9AABA

 E9FFFF

 E993A9

 E97C97

 E96586

 E94D74

 E93663

 E91F51

 E90740

Harmonies

Analogous

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



E5DAE3



E9D9DD



EAD9D7

Triad

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



E9D9DD



DBDED3



D1DFE7

Complementary

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



E9D9DD



D9E9E5

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.



CFE0E2



E9D9DD



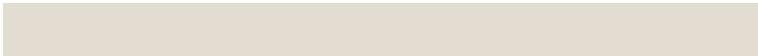
D5E0D7

Square

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



E9D9DD



E2DCD1



D0E0DD



D7DDE8

Rectangle

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



E9D9DD



E9DAD4



D0E0DD



D0E0E6

Sweetspot

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



E9D9DD



FFFAFB



E5D9E9



807D7E



000000



808080

Same Dimension

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



E9D9DD



FFEBF0



E9DDD9



756A6D



B5002D



36000D

Inverse Universe

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



E9D9DD



FFEBF0



D9E5E9



756A6D



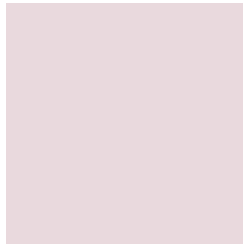
B5002D



36000D

Previews

White Background



This preview shows how the Hex color E9D9DD looks on a white background.

Color Contrast Check

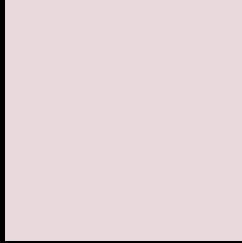
Large Text (above 18pt) WCAG AA × Fail

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 E9D9DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

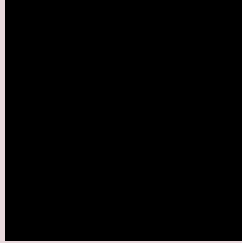
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

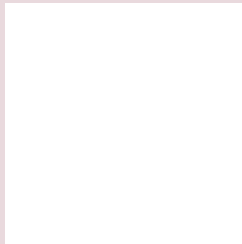
Any Text WCAG AAA ✓ Pass

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

Hex E9D9DD Background



This preview shows how black text looks on a background with the Hex color E9D9DD.

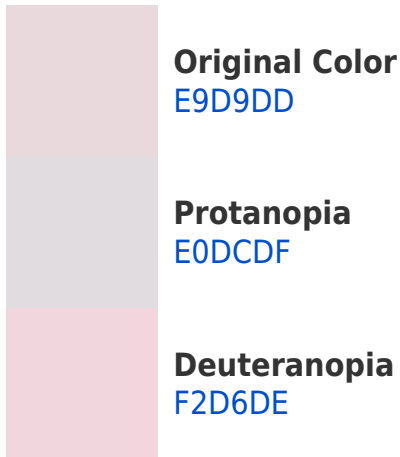


This preview shows how white text looks on a background with the Hex color E9D9DD.

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
EBD7E8

Trichromacy



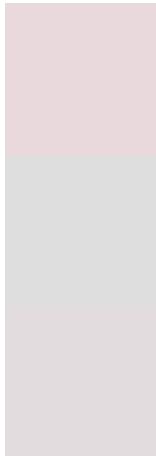
Original Color
E9D9DD

Protanomaly
E3DBDE

Deuteranomaly
EFD7DE

Tritanomaly
EAD8E4

Monochromacy



Original Color
E9D9DD

Achromatopsia
DEDEDE

Achromatomaly
E2DCDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D9DD 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 #E9D9DD looks like.

```
.text, #text, p{  
    color:#E9D9DD  
}
```

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 #E9D9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D9DD }  
}
```

Border

The CSS property to change the border of an element to Hex E9D9DD 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 #E9D9DD }  
}
```

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

```
.border{ border-color:#E9D9DD }
```

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

Here you see how a box with a 4 pixel #E9D9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D9DD; -webkit-box-shadow:4px 4px  
4px 4px #E9D9DD; box-shadow:4px 4px 4px  
4px #E9D9DD }
```

Background

The CSS property to change the background color of an element to Hex E9D9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D9DD }
```

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

```
.background{ background-color:#E9D9DD }
```

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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