

# Converting Colors

Hex(E8D9DE)

Have a look what the booklet for  
Hex(E8D9DE) contains.

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# **Color**

**Hex(E8D9DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D9DE
RGB	232, 217, 222
RGB Percent	91%, 85%, 87%
CMY	0.0902, 0.1490, 0.1294
CMYK	0.00, 0.06, 0.04, 0.09
HSL	340°, 25%, 88%
HSV	340°, 6%, 91%
XYZ	71.2764, 72.0554, 79.2587
YIQ	222.0550, 7.3350, 4.7350

# Conversions

## Conversions Part 2

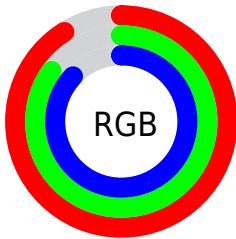
Format	Color
R <sub>Y</sub> B	232, 217, 222
Decimal	15260126
CIE Lab	88.00, 6.01, -0.61
CIE LCh	88, 6.037, 354.207
Yxy	72.0554, 0.3202, 0.3237
Android (android.graphics.Color)	4293450206 (0xFFE8D9DE)
YUV	222.0550, -0.0271, 8.7218
Hunter-Lab	84.8855, 1.3328, 4.0600

# Details

The Hex color **E8D9DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E8E3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A2A7** is the 20% darker color. If you saturate the color by 10%, you get **E8C2CF**, and if you desaturate by 10%, it is **E8F0ED**.

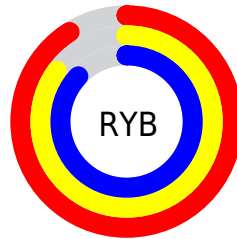
# Distribution



Red (91%)

Green (85%)

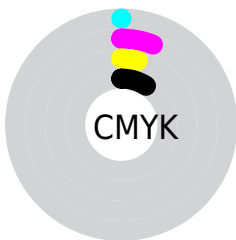
Blue (87%)



Red (91%)

Yellow (85%)

Blue (87%)

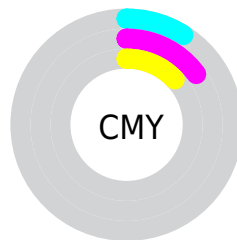


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8D9DE 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 E8D9DE by changing the saturation by 10% instead.



 E8D9DE

FFFFFF

 E8D9DE

 CCBDC2

 B0A2A7

 96888D

 7C6F73

 63565B

 4B3F43

 34292D

 1F1518

 000000

 E8D9DE

 E8D9DE

 E8C2CF

 E8F0ED

 E8ABBF

 E8FFFD

 E893B0

 E8FFFF

 E87CA0

 E86591

 E84E81

 E83772

 E81F62

 E80853

# Harmonies

## Analogous

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



E3DAE3



E8D9DE



EAD9D8

# Triad

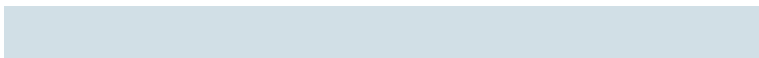
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8D9DE



DCDED2



D1DFE6

# Complementary

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



E8D9DE



D9E8E3

# 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.



CFE0E1



E8D9DE



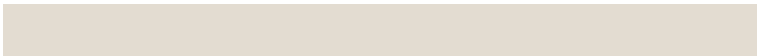
D6DFD6

# Square

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



E8D9DE



E3DCD1



D1E0DB



D6DDE8

# Rectangle

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



E8D9DE



E9DAD5



D1E0DB



D0E0E4

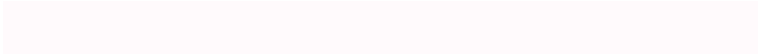


# Sweetspot

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



E8D9DE



FFFAFC



E3D9E8



807D7E



000000



808080



# Same Dimension

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



E8D9DE



FFEBF1



E8DBD9



73676B



B3003C



330011



# Inverse Universe

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



E8D9DE



FFEBF1



D9E6E8



73676B



B3003C

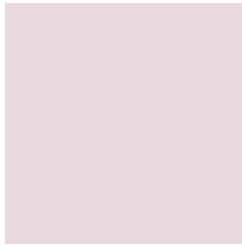


330011



# Previews

## White Background



This preview shows how the Hex color E8D9DE looks on a white background.

## Color Contrast Check

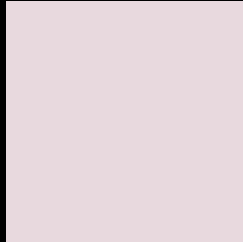
Large Text (above 18pt) WCAG AA × Fail

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 E8D9DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

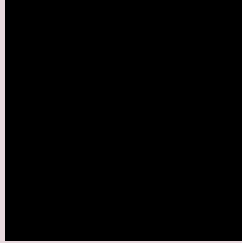
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

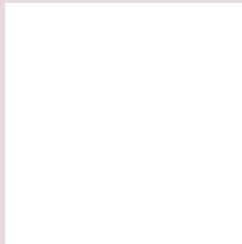
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8D9DE Background



This preview shows how black text looks on a background with the Hex color E8D9DE.

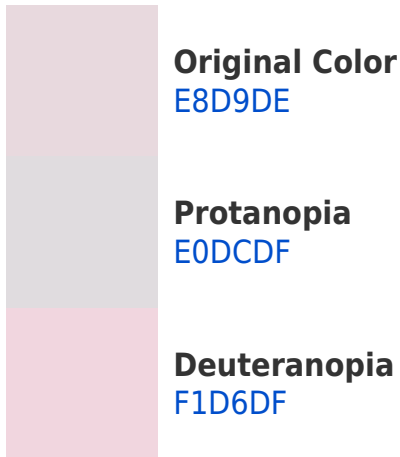


This preview shows how white text looks on a background with the Hex color E8D9DE.

# 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](#).

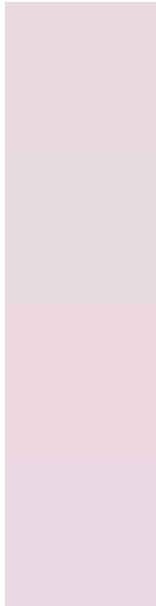
## Dichromacy





**Tritanopia**  
E9D7E8

# Trichromacy



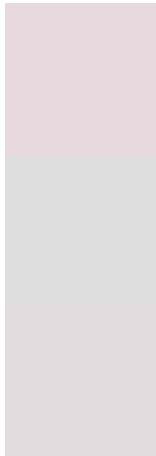
**Original Color**  
E8D9DE

**Protanomaly**  
E3DBDF

**Deuteranomaly**  
EED7DF

**Tritanomaly**  
E9D8E4

# Monochromacy



**Original Color**  
E8D9DE

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E2DCDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8D9DE 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 #E8D9DE looks like.

```
.text, #text, p{  
    color:#E8D9DE  
}
```

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 #E8D9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D9DE }  
}
```

## Border

The CSS property to change the border of an element to Hex E8D9DE 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 #E8D9DE }  
}
```

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

```
.border{ border-color:#E8D9DE }
```

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

Here you see how a box with a 4 pixel #E8D9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D9DE; -webkit-box-shadow:4px 4px  
4px 4px #E8D9DE; box-shadow:4px 4px 4px  
4px #E8D9DE }
```

# Background

The CSS property to change the background color of an element to Hex E8D9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D9DE }
```

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

```
.background{ background-color:#E8D9DE }
```

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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