

Converting Colors

Hex(E8D9DB)

Have a look what the booklet for
Hex(E8D9DB) contains.

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Color

Hex(E8D9DB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E8D9DB |
| RGB | 232, 217, 219 |
| RGB Percent | 91%, 85%, 86% |
| CMY | 0.0902, 0.1490, 0.1412 |
| CMYK | 0.00, 0.06, 0.06, 0.09 |
| HSL | 352°, 25%, 88% |
| HSV | 352°, 6%, 91% |
| XYZ | 70.8777, 71.8960, 77.1595 |
| YIQ | 221.7130, 8.2980, 3.8020 |

Conversions

Conversions Part 2

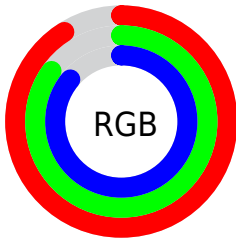
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 232, 217, 219 |
| Decimal | 15260123 |
| CIE Lab | 87.92, 5.49, 0.86 |
| CIE LCh | 88, 5.555, 8.915 |
| Yxy | 71.8960, 0.3223, 0.3269 |
| Android (android.graphics.Color) | 4293450203 (0xFFE8D9DB) |
| YUV | 221.7130, -1.3375, 9.0217 |
| Hunter-Lab | 84.7915, 0.8241, 5.4007 |

Details

The Hex color **E8D9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E8E6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A2A4** is the 20% darker color. If you saturate the color by 10%, you get **E8C2C7**, and if you desaturate by 10%, it is **E8F0EF**.

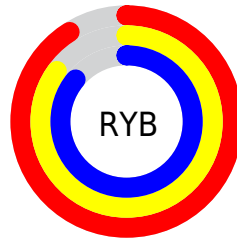
Distribution



Red (91%)

Green (85%)

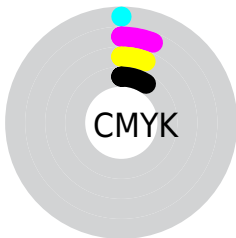
Blue (86%)



Red (91%)

Yellow (85%)

Blue (86%)

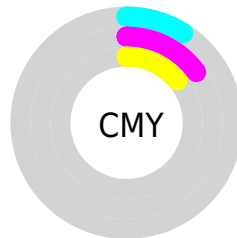


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D9DB 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 E8D9DB by changing the saturation by 10% instead.

 E8D9DB

FFFFFF

 E8D9DB

 CCBDBF

 B0A2A4

 96888A

 7C6F70

 635658

 4B3F41

 34292B

 1F1516

 000000

 E8D9DB

 E8D9DB

 E8C2C7

 E8F0EF

 E8ABB3

 E8FFFF

 E8939F

 E87C8B

 E86576

 E84E62

 E8374E

 E81F3A

 E80826

Harmonies

Analogous

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



E5D9E0



E8D9DB



E8DAD6

Triad

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



E8D9DB



D9DED4



D3DEE6

Complementary

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



E8D9DB



D9E8E6

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.



D0DFE3



E8D9DB



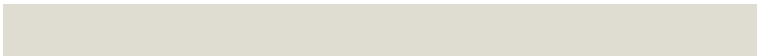
D4DFD8

Square

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



E8D9DB



DFDDD2



D0E0DE



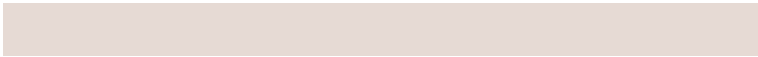
D9DCE7

Rectangle

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



E8D9DB



E6DAD4



D0E0DE



D2DFE5

Sweetspot

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



E8D9DB



FFFAFB



E6D9E8



807D7D



000000



808080

Same Dimension

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



E8D9DB



FFEDED



E8DFD9



736769



B30018



330007

Inverse Universe

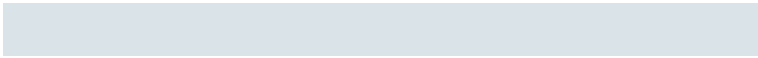
The Inverse Universe completely reimagines the original color for something new.



E8D9DB



FFEDED



D9E3E8



736769



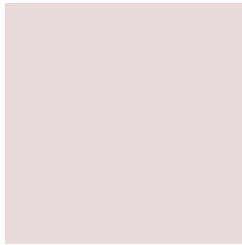
B30018



330007

Previews

White Background



This preview shows how the Hex color E8D9DB looks on a white background.

Color Contrast Check

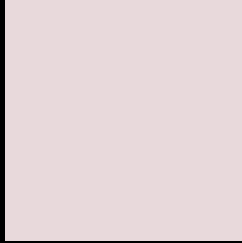
Large Text (above 18pt) WCAG AA × Fail

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 E8D9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

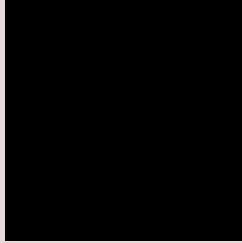
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

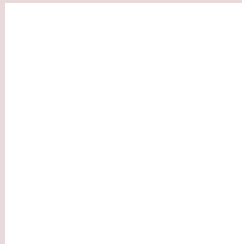
Any Text WCAG AAA ✓ Pass

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

Hex E8D9DB Background



This preview shows how black text looks on a background with the Hex color E8D9DB.

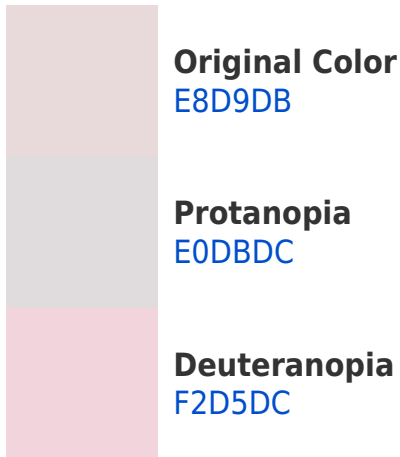


This preview shows how white text looks on a background with the Hex color E8D9DB.

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](#).

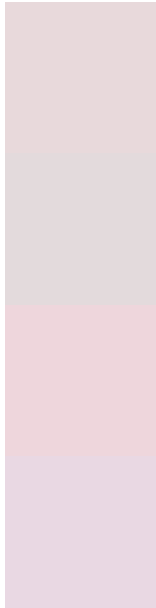
Dichromacy





Tritanopia
EAD7E8

Trichromacy



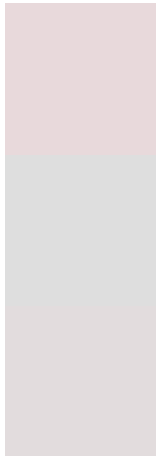
Original Color
E8D9DB

Protanomaly
E3DADC

Deuteranomaly
EED6DC

Tritanomaly
E9D8E3

Monochromacy



Original Color
E8D9DB

Achromatopsia
DEDEDE

Achromatomaly
E2DCDD

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D9DB 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 #E8D9DB looks like.

```
.text, #text, p{  
    color:#E8D9DB  
}
```

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 #E8D9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D9DB
}
```

Border

The CSS property to change the border of an element to Hex E8D9DB 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
#E8D9DB }
```

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

```
.border{ border-color:#E8D9DB }
```

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

Here you see how a box with a 4 pixel #E8D9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D9DB; -webkit-box-shadow:4px 4px  
4px 4px #E8D9DB; box-shadow:4px 4px 4px  
4px #E8D9DB }
```

Background

The CSS property to change the background color of an element to Hex E8D9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D9DB }
```

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

```
.background{ background-color:#E8D9DB }
```

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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