

Converting Colors

Hex(E9D9E3)

Have a look what the booklet for
Hex(E9D9E3) contains.

Hex(E9D9E3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9D9E3)

Conversions

Conversions Part 1

Format	Color
Hex	E9D9E3
RGB	233, 217, 227
RGB Percent	91%, 85%, 89%
CMY	0.0863, 0.1490, 0.1098
CMYK	0.00, 0.07, 0.03, 0.09
HSL	322°, 27%, 88%
HSV	322°, 7%, 91%
XYZ	72.2823, 72.4954, 82.8564
YIQ	222.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

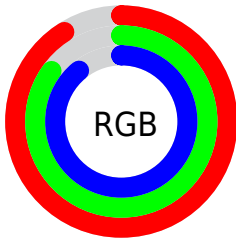
Format	Color
R _Y B	233, 217, 227
Decimal	15325667
CIE Lab	88.21, 7.22, -2.93
CIE LCh	88, 7.793, 337.938
Yxy	72.4954, 0.3175, 0.3185
Android (android.graphics.Color)	4293515747 (0xFFE9D9E3)
YUV	222.9240, 2.0095, 8.8367
Hunter-Lab	85.1442, 2.5332, 1.9041

Details

The Hex color **E9D9E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E9DF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A2AC** is the 20% darker color. If you saturate the color by 10%, you get **E9C2DA**, and if you desaturate by 10%, it is **E9F0EC**.

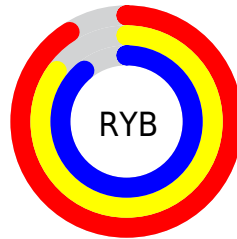
Distribution



Red (91%)

Green (85%)

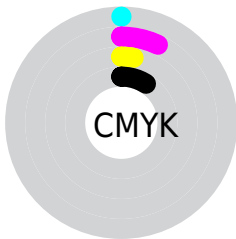
Blue (89%)



Red (91%)

Yellow (85%)

Blue (89%)

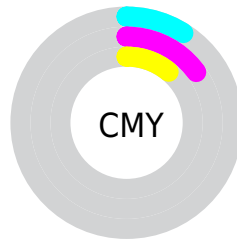


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D9E3 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 E9D9E3 by changing the saturation by 10% instead.

 E9D9E3

 E9D9E3

FFFFFF

 CDBDC7

 B1A2AC

 978891

 7D6F78

 64565F

 4C3F47

 352931

 20151C

 000000

 E9D9E3

 E9D9E3

 E9C2DA

 E9F0EC

 E9AAD2

 E9FFF4

 E993C9

 E9FFFD

 E97CC0

 E9FFFF

 E965B7

 E94DAF

 E936A6

 E91F9D

 E90794

Harmonies

Analogous

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



E1DBE9



E9D9E3



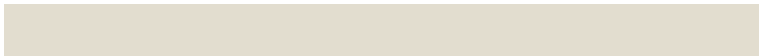
EDD8DB

Triad

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



E9D9E3



E2DDCF



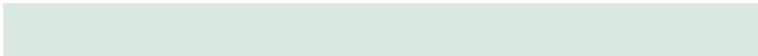
CCE1E6

Complementary

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



E9D9E3



D9E9DF

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.



CCE2DF



E9D9E3



D9E0D1

Square

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



E9D9E3



E9DBD0



D1E1D7



D0E0EB

Rectangle

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



E9D9E3



EED9D7



D1E1D7



CBE2E4

Sweetspot

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



E9D9E3



FFFAFD



DFD9E9



807D7F



000000



808080

Same Dimension

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



E9D9E3



FFEBF7



E9D9DB



756A71



B50071



360021

Inverse Universe

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



E9D9E3



FFEBF7



D9E9E7



756A71



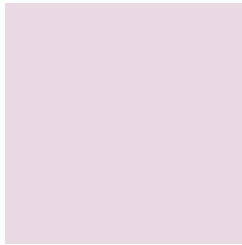
B50071



360021

Previews

White Background



This preview shows how the Hex color E9D9E3 looks on a white background.

Color Contrast Check

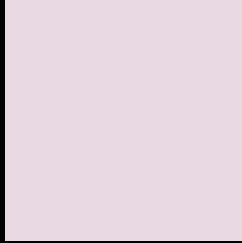
Large Text (above 18pt) WCAG AA × Fail

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 E9D9E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

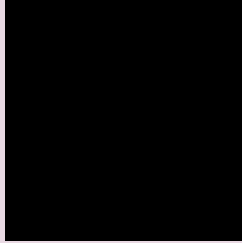
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

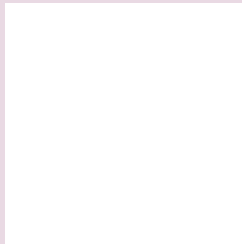
Any Text WCAG AAA ✓ Pass

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

Hex E9D9E3 Background



This preview shows how black text looks on a background with the Hex color E9D9E3.

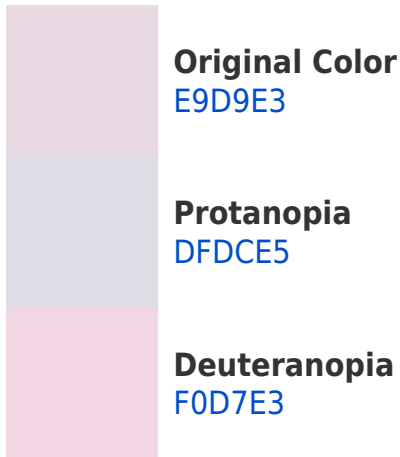


This preview shows how white text looks on a background with the Hex color E9D9E3.

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](#).

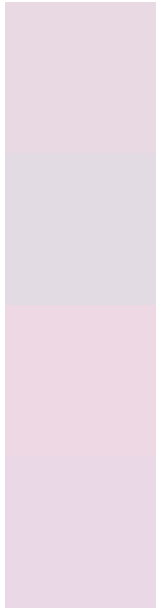
Dichromacy





Tritanopia
EAD8E9

Trichromacy



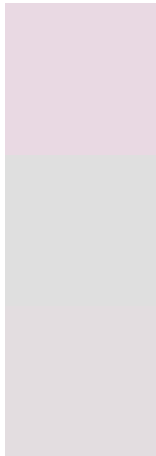
Original Color
E9D9E3

Protanomaly
E3DBE4

Deuteranomaly
EED8E3

Tritanomaly
EAD8E7

Monochromacy



Original Color
E9D9E3

Achromatopsia
DFDFDF

Achromatomaly
E3DDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D9E3 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 #E9D9E3 looks like.

```
.text, #text, p{  
    color:#E9D9E3  
}
```

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 #E9D9E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D9E3
}
```

Border

The CSS property to change the border of an element to Hex E9D9E3 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
#E9D9E3 }
```

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

```
.border{ border-color:#E9D9E3 }
```

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

Here you see how a box with a 4 pixel #E9D9E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D9E3; -webkit-box-shadow:4px 4px  
4px 4px #E9D9E3; box-shadow:4px 4px 4px  
4px #E9D9E3 }
```

Background

The CSS property to change the background color of an element to Hex E9D9E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D9E3 }
```

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

```
.background{ background-color:#E9D9E3 }
```

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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