

# Converting Colors

Hex(E9D9E4)

Have a look what the booklet for  
Hex(E9D9E4) contains.

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# **Color**

**Hex(E9D9E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D9E4
RGB	233, 217, 228
RGB Percent	91%, 85%, 89%
CMY	0.0863, 0.1490, 0.1059
CMYK	0.00, 0.07, 0.02, 0.09
HSL	319°, 27%, 88%
HSV	319°, 7%, 91%
XYZ	72.4207, 72.5508, 83.5855
YIQ	223.0380, 6.0050, 6.8130

# Conversions

## Conversions Part 2

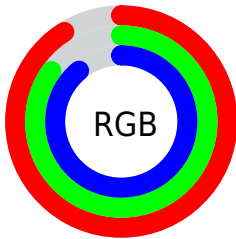
Format	Color
R <sub>YB</sub>	233, 217, 228
Decimal	15325668
CIE Lab	88.23, 7.40, -3.42
CIE LCh	88, 8.149, 335.222
Yxy	72.5508, 0.3169, 0.3174
Android (android.graphics.Color)	4293515748 (0xFFE9D9E4)
YUV	223.0380, 2.4463, 8.7367
Hunter-Lab	85.1767, 2.7086, 1.4414

# Details

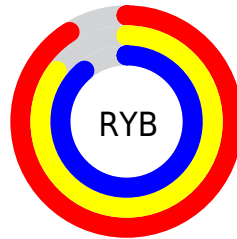
The Hex color **E9D9E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9E9DE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A2AD** is the 20% darker color. If you saturate the color by 10%, you get **E9C2DD**, and if you desaturate by 10%, it is **E9F0EB**.

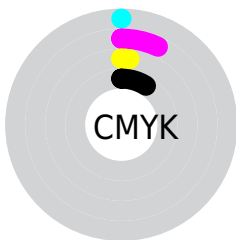
# Distribution



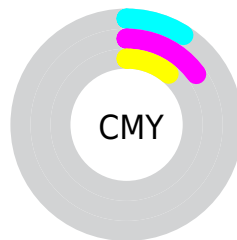
- Red (91%)
- Green (85%)
- Blue (89%)



- Red (91%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9D9E4 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 E9D9E4 by changing the saturation by 10% instead.



 E9D9E4

 E9D9E4

FFFFFF

 CDBDC8

 B1A2AD

 978892

 7D6F78

 645660

 4C3F48

 352932

 20151D

 000001

 E9D9E4

 E9D9E4

 E9C2DD

 E9F0EB

 E9AAD5

 E9FFF3

 E993CE

 E9FFFA

 E97CC7

 E9FFFF

 E965C0

 E94DB8

 E936B1

 E91FAA

 E907A2

# Harmonies

## Analogous

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



E1DBEA



E9D9E4



EED8DC

# Triad

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



E9D9E4



E3DDCE



CBE2E6

# Complementary

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



E9D9E4



D9E9DE

# 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.



CCE2DE



E9D9E4



DAE0D1

# Square

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



E9D9E4



EADBCF



D1E1D7



CFE0EB

# Rectangle

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



E9D9E4



EFD8D7



D1E1D7



CBE2E4



# Sweetspot

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



E9D9E4



FFFAFD



DED9E9



807D7F



000000



808080



# Same Dimension

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



E9D9E4



FFEBF9



E9D9DC



756A72



B5007C



360025



# Inverse Universe

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



E9D9E4



FFEBF9



D9E9E6



756A72



B5007C

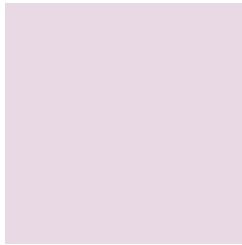


360025



# Previews

## White Background



This preview shows how the Hex color E9D9E4 looks on a white background.

## Color Contrast Check

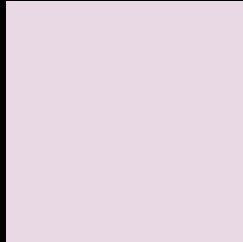
Large Text (above 18pt) WCAG AA × Fail

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 E9D9E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

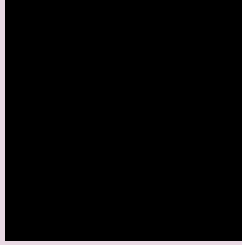
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

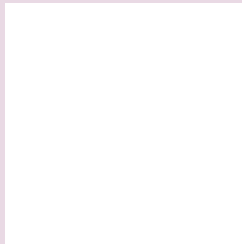
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9D9E4 Background



This preview shows how black text looks on a background with the Hex color E9D9E4.

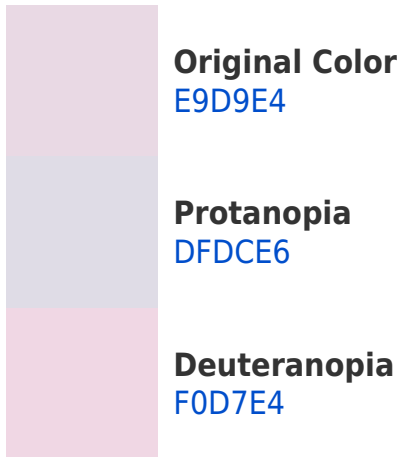


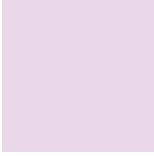
This preview shows how white text looks on a background with the Hex color E9D9E4.

# 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](#).

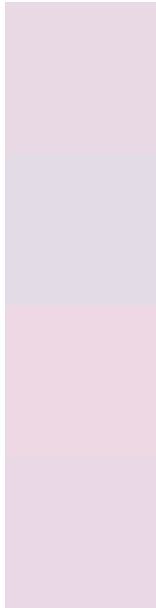
## Dichromacy





**Tritanopia**  
EAD8E9

# Trichromacy



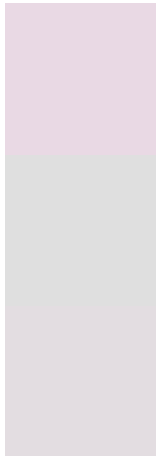
**Original Color**  
E9D9E4

**Protanomaly**  
E3DBE5

**Deuteranomaly**  
EED8E4

**Tritanomaly**  
EAD8E7

# Monochromacy



**Original Color**  
E9D9E4

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E3DDE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9D9E4 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 #E9D9E4 looks like.

```
.text, #text, p{  
    color:#E9D9E4  
}
```

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 #E9D9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D9E4
}
```

## Border

The CSS property to change the border of an element to Hex E9D9E4 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
#E9D9E4 }
```

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

```
.border{ border-color:#E9D9E4 }
```

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

Here you see how a box with a 4 pixel #E9D9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D9E4; -webkit-box-shadow:4px 4px  
4px 4px #E9D9E4; box-shadow:4px 4px 4px  
4px #E9D9E4 }
```

# Background

The CSS property to change the background color of an element to Hex E9D9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D9E4 }
```

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

```
.background{ background-color:#E9D9E4 }
```

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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