

# Converting Colors

Hex(E9D9D8)

Have a look what the booklet for  
Hex(E9D9D8) contains.

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# **Color**

**Hex(E9D9D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D9D8
RGB	233, 217, 216
RGB Percent	91%, 85%, 85%
CMY	0.0863, 0.1490, 0.1529
CMYK	0.00, 0.07, 0.07, 0.09
HSL	4°, 28%, 88%
HSV	4°, 7%, 91%
XYZ	70.8118, 71.9072, 75.1130
YIQ	221.6700, 9.8570, 3.0810

# Conversions

## Conversions Part 2

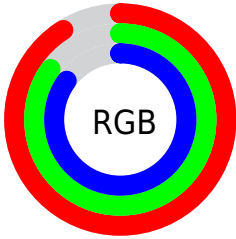
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 217, 216
Decimal	15325656
CIE Lab	87.92, 5.32, 2.46
CIE LCh	88, 5.865, 24.805
Yxy	71.9072, 0.3251, 0.3301
Android (android.graphics.Color)	4293515736 (0xFFE9D9D8)
YUV	221.6700, -2.7953, 9.9364
Hunter-Lab	84.7981, 0.6621, 6.8404

# Details

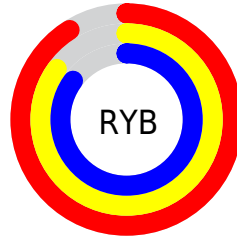
The Hex color **E9D9D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E8E9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A2A1** is the 20% darker color. If you saturate the color by 10%, you get **E9C3C1**, and if you desaturate by 10%, it is **E9EFEF**.

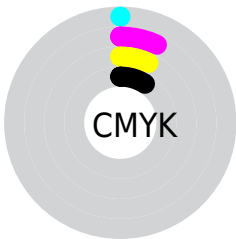
# Distribution



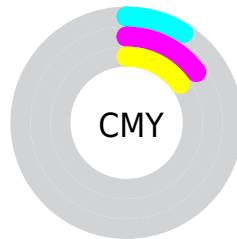
- Red (91%)
- Green (85%)
- Blue (85%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E9D9D8 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 E9D9D8 by changing the saturation by 10% instead.



 E9D9D8

FFFFFF

 E9D9D8

 CDBDBC

 B1A2A1

 978887

 7D6F6E

 645655

 4C3F3E

 352928

 1F1514

 000000

 E9D9D8

 E9D9D8

 E9C3C1

 E9EFEF

 E9ADA9

 E9FFFF

 E99792

 E9817B

 E96B64

 E9554C

 E93F35

 E92A1E

 E91406

# Harmonies

## Analogous

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



E8D9DE



E9D9D8



E7DAD4

# Triad

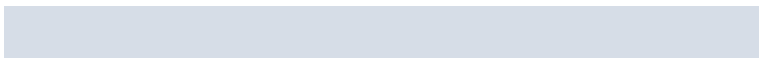
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9D9D8



D6DFD6



D6DDE7

# Complementary

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



E9D9D8



D8E8E9

# 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.



D1DFE5



E9D9D8



D1E0DB

# Square

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



E9D9D8



DCDED2



CFE0E1



DDDBE7

# Rectangle

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



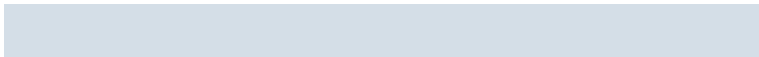
E9D9D8



E4DBD2



CFE0E1



D4DEE7



# Sweetspot

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



E9D9D8



FFFAFA



E9D8E8



807D7D



000000



808080

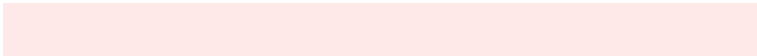


# Same Dimension

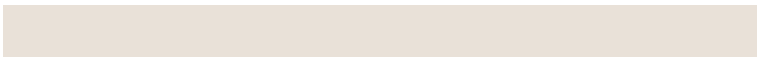
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9D9D8



FFE9E8



E9E1D8



756A6A



B50B00



360300

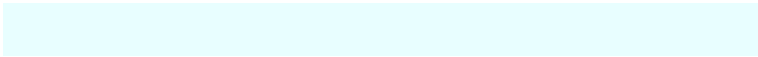


# Inverse Universe

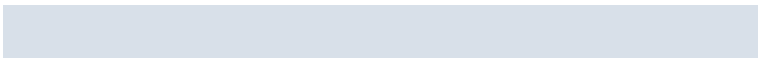
The Inverse Universe completely reimagines the original color for something new.



D8E8E9



E8FEFF



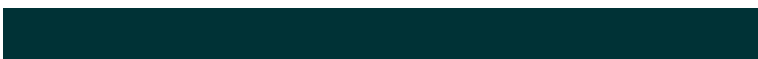
D8E0E9



6A7575



00AAB5

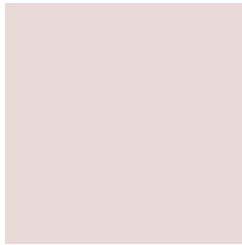


003236



# Previews

## White Background



This preview shows how the Hex color E9D9D8 looks on a white background.

## Color Contrast Check

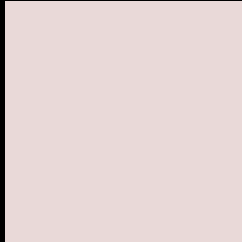
Large Text (above 18pt) WCAG AA × Fail

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 E9D9D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

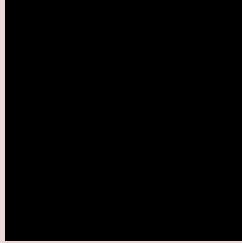
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

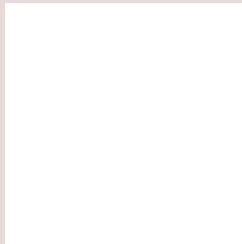
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9D9D8 Background



This preview shows how black text looks on a background with the Hex color E9D9D8.

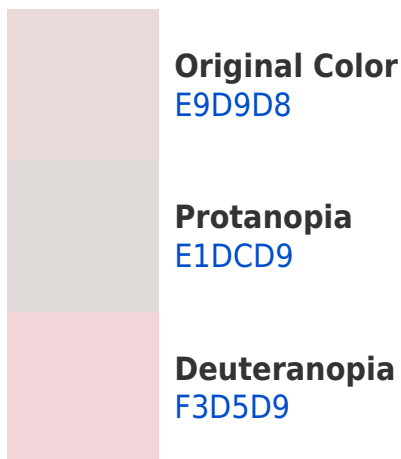


This preview shows how white text looks on a background with the Hex color E9D9D8.

# 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**  
EBD7E7

# Trichromacy



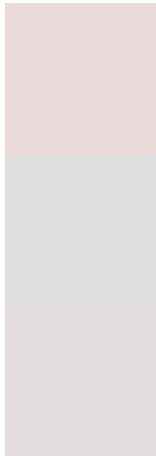
**Original Color**  
E9D9D8

**Protanomaly**  
E4DBD9

**Deuteranomaly**  
EFD6D9

**Tritanomaly**  
EAD8E2

# Monochromacy



**Original Color**  
E9D9D8

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E2DCDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9D9D8 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 #E9D9D8 looks like.

```
.text, #text, p{  
    color:#E9D9D8  
}
```

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 #E9D9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D9D8  
}
```

## Border

The CSS property to change the border of an element to Hex E9D9D8 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  
#E9D9D8 }
```

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

```
.border{ border-color:#E9D9D8 }
```

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

Here you see how a box with a 4 pixel #E9D9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D9D8; -webkit-box-shadow:4px 4px  
4px 4px #E9D9D8; box-shadow:4px 4px 4px  
4px #E9D9D8 }
```

# Background

The CSS property to change the background color of an element to Hex E9D9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D9D8 }
```

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

```
.background{ background-color:#E9D9D8 }
```

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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