

# Converting Colors

Hex(E9DDDD)

Have a look what the booklet for  
Hex(E9DDDD) contains.

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# **Color**

**Hex(E9DDDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9DDDD
RGB	233, 221, 221
RGB Percent	91%, 87%, 87%
CMY	0.0863, 0.1333, 0.1333
CMYK	0.00, 0.05, 0.05, 0.09
HSL	0°, 21%, 89%
HSV	0°, 5%, 91%
XYZ	72.5119, 74.2570, 78.9179
YIQ	224.5880, 7.1520, 2.5440

# Conversions

## Conversions Part 2

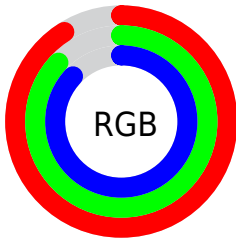
Format	Color
R <sub>Y</sub> B	233, 221, 221
Decimal	15326685
CIE Lab	89.04, 4.10, 1.46
CIE LCh	89, 4.347, 19.578
Yxy	74.2570, 0.3213, 0.3290
Android (android.graphics.Color)	4293516765 (0xFFE9DDDD)
YUV	224.5880, -1.7689, 7.3773
Hunter-Lab	86.1725, -0.5989, 6.0222

# Details

The Hex color **E9DDDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE9E9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A6A6** is the 20% darker color. If you saturate the color by 10%, you get **E9C6C6**, and if you desaturate by 10%, it is **E9F4F4**.

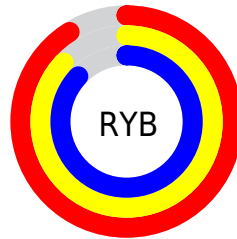
# Distribution



Red (91%)

Green (87%)

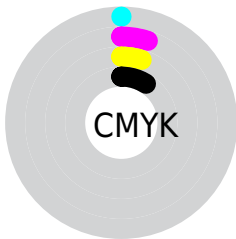
Blue (87%)



Red (91%)

Yellow (87%)

Blue (87%)

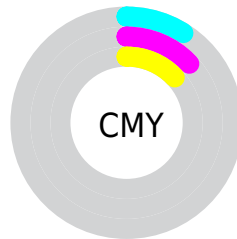


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9DDDD 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 E9DDDD by changing the saturation by 10% instead.



 E9DDDD

FFFFFF

 E9DDDD

 CDC1C1

 B1A6A6

 978C8C

 7D7272

 645A5A

 4C4242

 352C2C

 201818

 000000

 E9DDDD

 E9DDDD

 E9C6C6

 E9F4F4

 E9AEAE

 E9FFFF

 E99797

 E98080

 E96969

 E95151

 E93A3A

 E92323

 E90B0B

# Harmonies

## Analogous

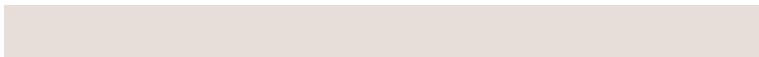
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7DDE1



E9DDDD



E8DED9

# Triad

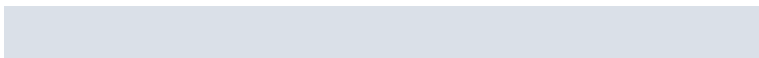
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9DDDD



DBE1DA



DAE0E8

# Complementary

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



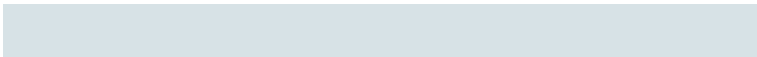
E9DDDD



DDE9E9

# 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.



D7E2E6



E9DDDD



D8E2DE

# Square

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



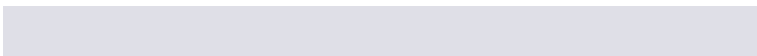
E9DDDD



E0E0D8



D6E2E2



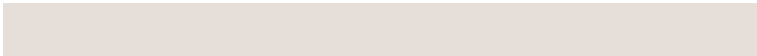
DFDFE7

# Rectangle

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



E9DDDD



E6DED8



D6E2E2



D9E1E7



# Sweetspot

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



E9DDDD



FFFAFA



E9DDE9



807D7D



000000



808080

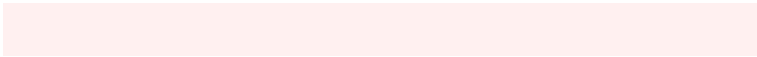


# Same Dimension

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



E9DDDD



FFF0F0



E9E3DD



756D6D



B50000



360000

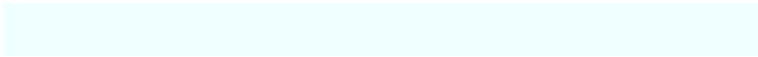


# Inverse Universe

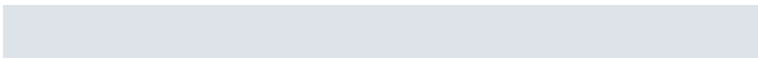
The Inverse Universe completely reimagines the original color for something new.



DDE9E9



F0FFFF



DDE3E9



6D7575



00B5B5

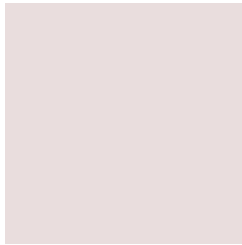


003636



# Previews

## White Background



This preview shows how the Hex color E9DDDD looks on a white background.

## Color Contrast Check

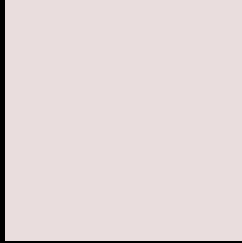
Large Text (above 18pt) WCAG AA × Fail

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 E9DDDD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

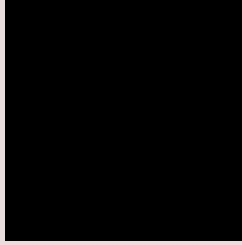
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

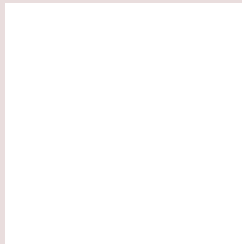
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9DDDD Background



This preview shows how black text looks on a background with the Hex color E9DDDD.



This preview shows how white text looks on a background with the Hex color E9DDDD.

# Color Blindness Simulation

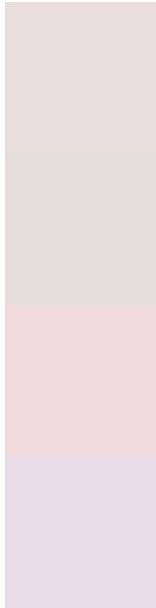
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



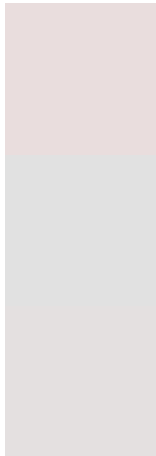
**Original Color**  
E9DDDD

**Protanomaly**  
E6DEDE

**Deuteranomaly**  
F1DADE

**Tritanomaly**  
EADCE7

# Monochromacy



**Original Color**  
E9DDDD

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E4E0E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9DDDD 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 #E9DDDD looks like.

```
.text, #text, p{  
    color:#E9DDDD  
}
```

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 #E9DDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DDDD }
}
```

## Border

The CSS property to change the border of an element to Hex E9DDDD 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 #E9DDDD }
}
```

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

```
.border{ border-color:#E9DDDD }
```

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

Here you see how a box with a 4 pixel #E9DDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DDDD; -webkit-box-shadow:4px 4px  
4px 4px #E9DDDD; box-shadow:4px 4px 4px  
4px #E9DDDD }
```

# Background

The CSS property to change the background color of an element to Hex E9DDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DDDD }
```

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

```
.background{ background-color:#E9DDDD }
```

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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