

# Converting Colors

Hex(E9DDEA)

Have a look what the booklet for  
Hex(E9DDEA) contains.

<b>Hex(E9DDEA)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E9DDEA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9DDEA
RGB	233, 221, 234
RGB Percent	91%, 87%, 92%
CMY	0.0863, 0.1333, 0.0824
CMYK	0.00, 0.06, 0.00, 0.08
HSL	295°, 24%, 89%
HSV	295°, 6%, 92%
XYZ	74.3120, 74.9771, 88.3973
YIQ	226.0700, 2.9790, 6.5870

# Conversions

## Conversions Part 2

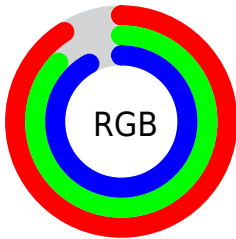
Format	Color
R <sub>Y</sub> B	233, 221, 234
Decimal	15326698
CIE Lab	89.38, 6.39, -4.88
CIE LCh	89, 8.040, 322.603
Yxy	74.9771, 0.3126, 0.3154
Android (android.graphics.Color)	4293516778 (0xFFE9DDEA)
YUV	226.0700, 3.9095, 6.0776
Hunter-Lab	86.5893, 1.6597, 0.0845

# Details

The Hex color **E9DDEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEEADD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A6B2** is the 20% darker color. If you saturate the color by 10%, you get **E7C6EA**, and if you desaturate by 10%, it is **EBF4EA**.

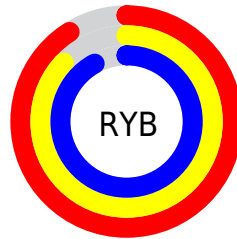
# Distribution



Red (91%)

Green (87%)

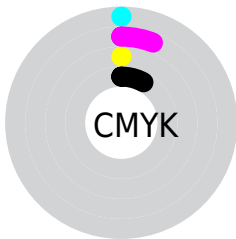
Blue (92%)



Red (91%)

Yellow (87%)

Blue (92%)

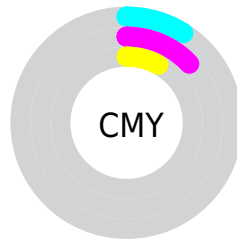


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (13%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9DDEA 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 E9DDEA by changing the saturation by 10% instead.



 E9DDEA

FFFFFF

 E9DDEA

 CDC1CE

 B1A6B2

 978C98

 7D727E

 645A65

 4C424D

 352C36

 201821

 050009

 E9DDEA

 E9DDEA

 E7C6EA

 EBF4EA

 E5AEEA

 EDFFEA

 E497EA

 EEFFEA

 E27FEA

 F0FFEA

 E068EA

 F2FFEA

 DE51EA

 F4FFEA

 DC39EA

 F6FFEA

 DB22EA

 F7FFEA

 D90AEA

 F9FFEA

# Harmonies

## Analogous

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



E0DFEF



E9DDEA



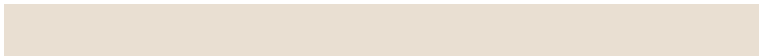
EFDCE3

# Triad

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



E9DDEA



E9DFD2



CEE5E6

# Complementary

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



E9DDEA



DEEADD

# 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.



D1E5DE



E9DDEA



E1E2D2

# Square

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



E9DDEA



EFDDD5



D8E4D7



D0E4EC

# Rectangle

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



E9DDEA



F1DCDE



D8E4D7



CEE5E4



# Sweetspot

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



E9DDEA



FFFAFF



DDDEEA



7F7D80



000000



808080



# Same Dimension

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



E9DDEA



FEEDFF



EADDE5



756C75



A700B5



310036



# Inverse Universe

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



EADDDE



FFEDEF



DDEAE2



756C6D



B5000E

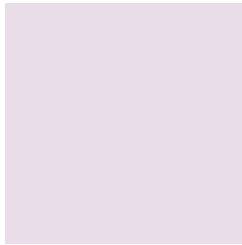


360004



# Previews

## White Background



This preview shows how the Hex color E9DDEA looks on a white background.

## Color Contrast Check

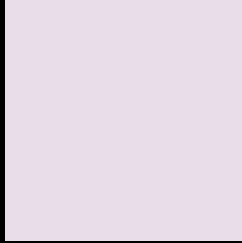
Large Text (above 18pt) WCAG AA × Fail

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 E9DDEA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

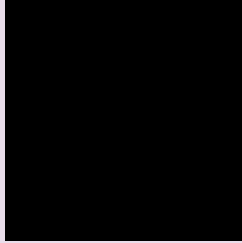
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

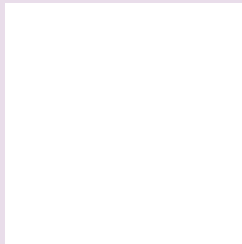
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9DDEA Background



This preview shows how black text looks on a background with the Hex color E9DDEA.

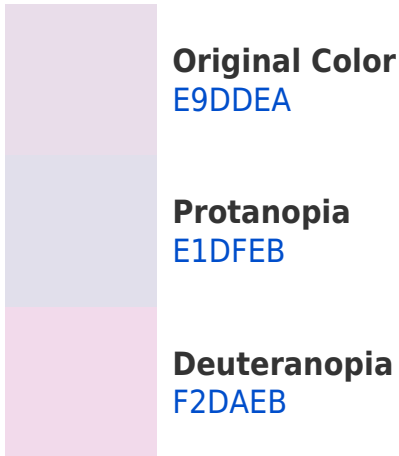


This preview shows how white text looks on a background with the Hex color E9DDEA.

# 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



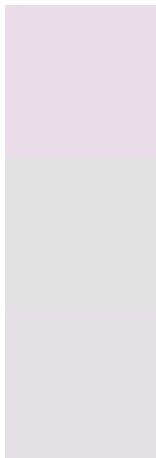
**Original Color**  
E9DDEA

**Protanomaly**  
E4DEEB

**Deuteranomaly**  
EFDDEB

**Tritanomaly**  
EADCEB

# Monochromacy



**Original Color**  
E9DDEA

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E5E0E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9DDEA 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 #E9DDEA looks like.

```
.text, #text, p{  
    color:#E9DDEA  
}
```

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 #E9DDEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DDEA
}
```

## Border

The CSS property to change the border of an element to Hex E9DDEA 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
#E9DDEA }
```

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

```
.border{ border-color:#E9DDEA }
```

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

Here you see how a box with a 4 pixel #E9DDEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DDEA; -webkit-box-shadow:4px 4px  
4px 4px #E9DDEA; box-shadow:4px 4px 4px  
4px #E9DDEA }
```

# Background

The CSS property to change the background color of an element to Hex E9DDEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DDEA }
```

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

```
.background{ background-color:#E9DDEA }
```

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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