

# Converting Colors

Hex(E8D6E9)

Have a look what the booklet for  
Hex(E8D6E9) contains.

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# Color

**Hex(E8D6E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D6E9
RGB	232, 214, 233
RGB Percent	91%, 84%, 91%
CMY	0.0902, 0.1608, 0.0863
CMYK	0.00, 0.08, 0.00, 0.09
HSL	297°, 30%, 88%
HSV	297°, 8%, 91%
XYZ	72.0333, 71.1321, 87.0241
YIQ	221.5480, 4.6290, 9.7250

# Conversions

## Conversions Part 2

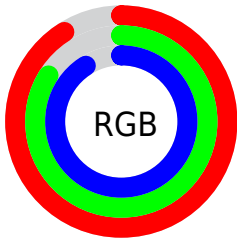
Format	Color
R <sub>Y</sub> B	232, 214, 233
Decimal	15259369
CIE Lab	87.55, 9.53, -7.07
CIE LCh	88, 11.868, 323.424
Yxy	71.1321, 0.3129, 0.3090
Android (android.graphics.Color)	4293449449 (0xFFE8D6E9)
YUV	221.5480, 5.6458, 9.1664
Hunter-Lab	84.3399, 4.8591, -2.1391

# Details

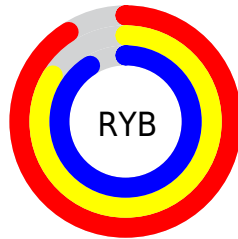
The Hex color **E8D6E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7E9D6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B09FB1** is the 20% darker color. If you saturate the color by 10%, you get **E7BFE9**, and if you desaturate by 10%, it is **E9EDE9**.

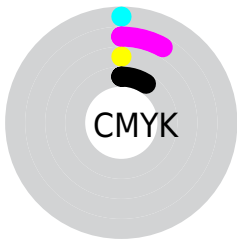
# Distribution



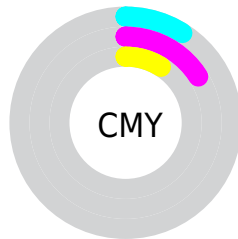
- Red (91%)
- Green (84%)
- Blue (91%)



- Red (91%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8D6E9 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 E8D6E9 by changing the saturation by 10% instead.



 E8D6E9

FFFFFF

 E8D6E9

 CCBACD

 B09FB1

 968597

 7C6C7D

 635464

 4B3C4C

 342735

 1F1220

 000007

 E8D6E9

 E8D6E9

 E7BFE9

 E9EDE9

 E6A7E9

 EAFFE9

 E490E9

 ECFFE9

 E379E9

 EDFFE9

 E262E9

 EEFFE9

 E14AE9

 EFFE9

 DF33E9

 F1FFE9

 DE1CE9

 F2FFE9

 DD04E9

 F3FFE9

# Harmonies

## Analogous

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



DBD9F0



E8D6E9



F1D4DE

# Triad

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



E8D6E9



E7DAC5



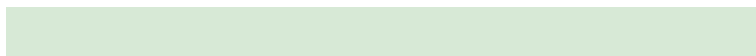
BFE2E4

# Complementary

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



E8D6E9



D7E9D6

# 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.



C4E2D8



E8D6E9



DBDDC7

# Square

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



E8D6E9



F1D6CA



CEE0CE



C3E0ED

# Rectangle

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



E8D6E9



F4D4D7



CEE0CE



C0E2E0



# Sweetspot

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



E8D6E9



FFFAFF



D6D7E9



7F7D80



000000



808080



# Same Dimension

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



E8D6E9



FEE6FF



E9D6E1



756A75



AC00B5



330036



# Inverse Universe

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



E9D6D7



FFE6E7



D6E9DE



756A6A



B5000A

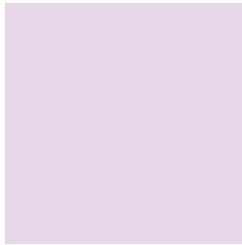


360003



# Previews

## White Background



This preview shows how the Hex color E8D6E9 looks on a white background.

## Color Contrast Check

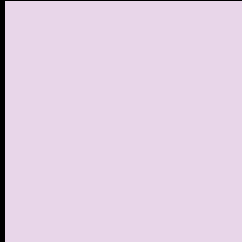
Large Text (above 18pt) WCAG AA × Fail

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 E8D6E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

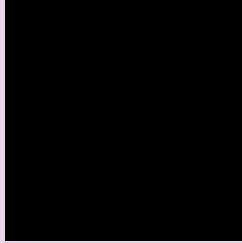
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

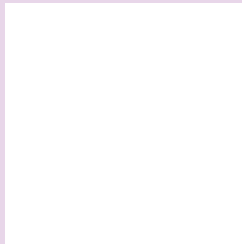
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8D6E9 Background



This preview shows how black text looks on a background with the Hex color E8D6E9.

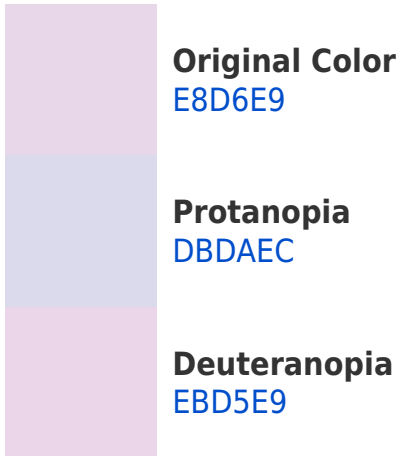


This preview shows how white text looks on a background with the Hex color E8D6E9.

# 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**  
E8D6E7

# Trichromacy



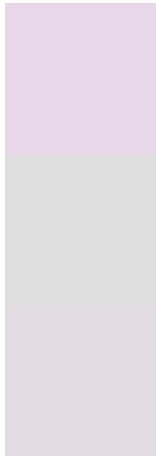
**Original Color**  
E8D6E9

**Protanomaly**  
E0D9EB

**Deuteranomaly**  
EAD5E9

**Tritanomaly**  
E8D6E8

# Monochromacy



**Original Color**  
E8D6E9

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E2DBE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8D6E9 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 #E8D6E9 looks like.

```
.text, #text, p{  
    color:#E8D6E9  
}
```

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 #E8D6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D6E9
}
```

## Border

The CSS property to change the border of an element to Hex E8D6E9 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
#E8D6E9 }
```

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

```
.border{ border-color:#E8D6E9 }
```

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

Here you see how a box with a 4 pixel #E8D6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D6E9; -webkit-box-shadow:4px 4px  
4px 4px #E8D6E9; box-shadow:4px 4px 4px  
4px #E8D6E9 }
```

# Background

The CSS property to change the background color of an element to Hex E8D6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D6E9 }
```

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

```
.background{ background-color:#E8D6E9 }
```

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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