

# Converting Colors

Hex(E9E6E7)

Have a look what the booklet for  
Hex(E9E6E7) contains.

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# **Color**

**Hex(E9E6E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E6E7
RGB	233, 230, 231
RGB Percent	91%, 90%, 91%
CMY	0.0863, 0.0980, 0.0941
CMYK	0.00, 0.01, 0.01, 0.09
HSL	340°, 6%, 91%
HSV	340°, 1%, 91%
XYZ	76.3249, 79.6868, 86.9596
YIQ	231.0110, 1.4670, 0.9470

# Conversions

## Conversions Part 2

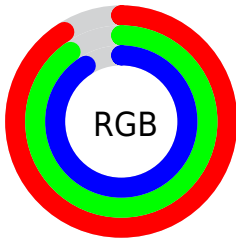
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 230, 231
Decimal	15328999
CIE Lab	91.54, 1.19, -0.14
CIE LCh	92, 1.198, 353.374
Yxy	79.6868, 0.3141, 0.3280
Android (android.graphics.Color)	4293519079 (0xFFE9E6E7)
YUV	231.0110, -0.0054, 1.7444
Hunter-Lab	89.2675, -3.5981, 4.7300

# Details

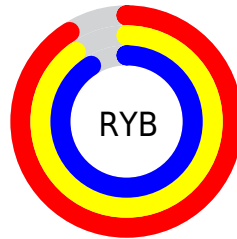
The Hex color **E9E6E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6E9E8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AFAF** is the 20% darker color. If you saturate the color by 10%, you get **E9CFD7**, and if you desaturate by 10%, it is **E9FDF7**.

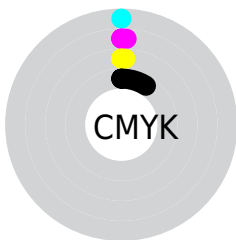
# Distribution



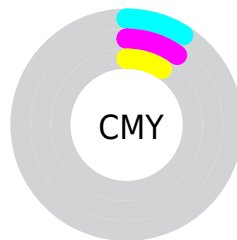
- Red (91%)
- Green (90%)
- Blue (91%)



- Red (91%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9E6E7 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 E9E6E7 by changing the saturation by 10% instead.



 E9E6E7

FFFFFF

 E9E6E7

 CDCACB

 B1AFAF

 979495

 7D7A7B

 646162

 4C4A4A

 353334

 201E1F

 090506

 E9E6E7

 E9E6E7

 E9CFD7

 E9FDF7

 E9B7C8

 E9FFFF

 E9A0B8

 E989A9

 E97299

 E95A8A

 E9437A

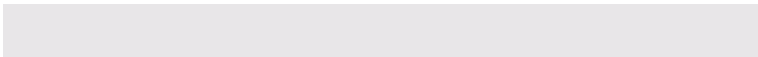
 E92C6B

 E9145B

# Harmonies

## Analogous

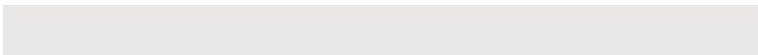
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E6E8



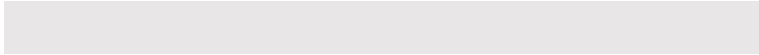
E9E6E7



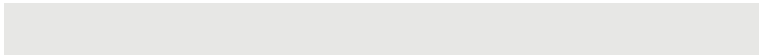
E9E6E6

# Triad

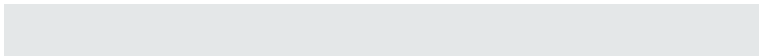
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9E6E7



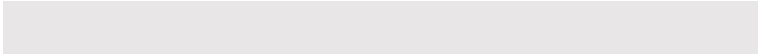
E7E7E5



E4E7E8

# Complementary

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



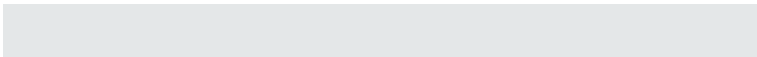
E9E6E7



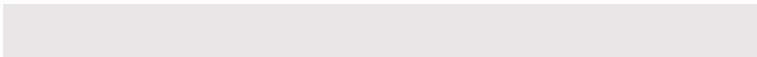
E6E9E8

# 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.



E4E7E8



E9E6E7



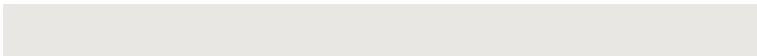
E5E7E5

# Square

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



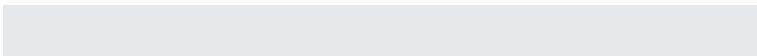
E9E6E7



E8E7E4



E4E7E6



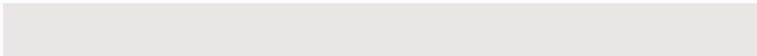
E5E7E9

# Rectangle

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



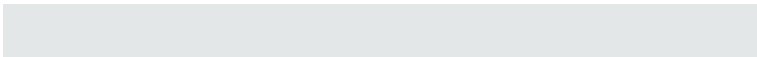
E9E6E7



E9E6E5



E4E7E6



E4E7E8



# Sweetspot

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



E9E6E7

FFFFFF



E8E6E9



808080



000000

# Same Dimension

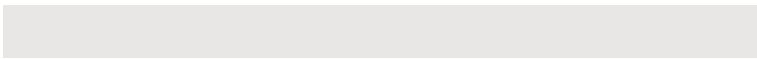
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9E6E7



FFFAFC



E9E7E6



757374



B5003C



360012



# Inverse Universe

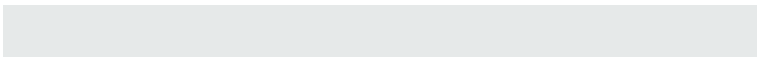
The Inverse Universe completely reimagines the original color for something new.



E9E6E7



FFFAFC



E6E9E9



757374



B5003C

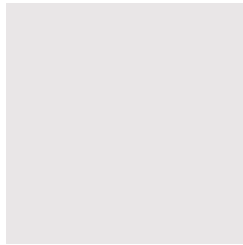


360012



# Previews

## White Background



This preview shows how the Hex color E9E6E7 looks on a white background.

## Color Contrast Check

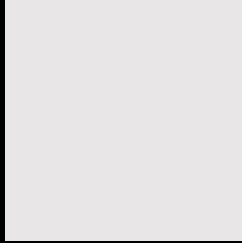
Large Text (above 18pt) WCAG AA × Fail

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 E9E6E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

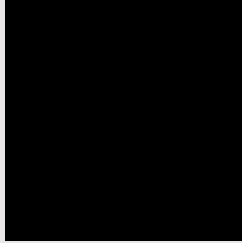
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

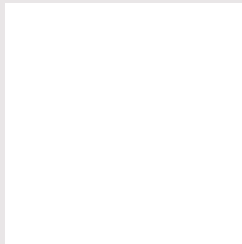
Any Text WCAG AAA ✓ Pass

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

## Hex E9E6E7 Background



This preview shows how black text looks on a background with the Hex color E9E6E7.



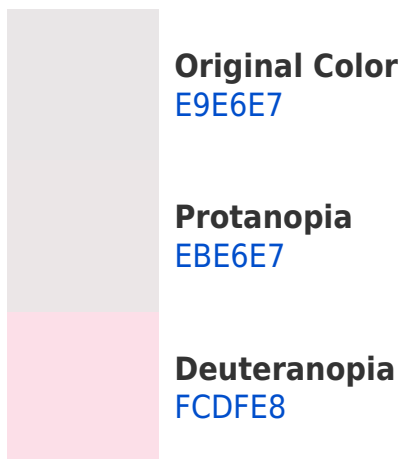
This preview shows how white text looks on a background with the Hex color E9E6E7.



# 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](#).

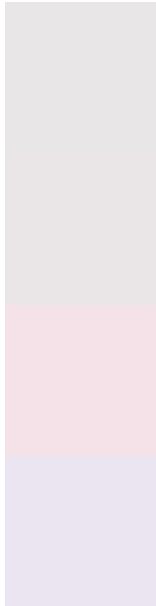
## Dichromacy





**Tritanopia**  
EBE4F6

# Trichromacy



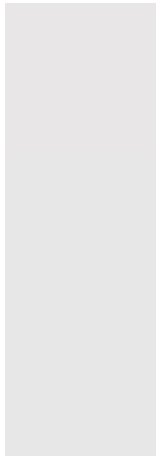
**Original Color**  
E9E6E7

**Protanomaly**  
EAE6E7

**Deuteranomaly**  
F5E2E8

**Tritanomaly**  
EAE5F1

# Monochromacy



**Original Color**  
E9E6E7

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E8E7E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9E6E7 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 #E9E6E7 looks like.

```
.text, #text, p{  
    color:#E9E6E7  
}
```

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 #E9E6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E6E7  
}
```

## Border

The CSS property to change the border of an element to Hex E9E6E7 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  
#E9E6E7 }
```

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

```
.border{ border-color:#E9E6E7 }
```

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

Here you see how a box with a 4 pixel #E9E6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E6E7; -webkit-box-shadow:4px 4px  
4px 4px #E9E6E7; box-shadow:4px 4px 4px  
4px #E9E6E7 }
```

# Background

The CSS property to change the background color of an element to Hex E9E6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E6E7 }
```

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

```
.background{ background-color:#E9E6E7 }
```

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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