

# Converting Colors

Hex(E9E5EE)

Have a look what the booklet for  
Hex(E9E5EE) contains.

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# **Color**

**Hex(E9E5EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9E5EE
RGB	233, 229, 238
RGB Percent	91%, 90%, 93%
CMY	0.0863, 0.1020, 0.0667
CMYK	0.02, 0.04, 0.00, 0.07
HSL	267°, 21%, 92%
HSV	267°, 4%, 93%
XYZ	77.0562, 79.5353, 92.1795
YIQ	231.2220, -0.5050, 3.6470

# Conversions

## Conversions Part 2

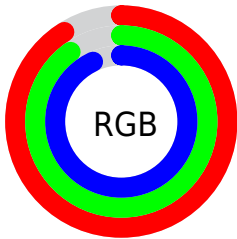
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 229, 238
Decimal	15328750
CIE Lab	91.48, 2.96, -3.90
CIE LCh	91, 4.896, 307.257
Yxy	79.5353, 0.3097, 0.3197
Android (android.graphics.Color)	4293518830 (0xFFE9E5EE)
YUV	231.2220, 3.3416, 1.5593
Hunter-Lab	89.1826, -1.8406, 1.1454

# Details

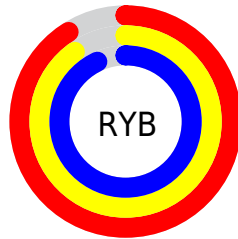
The Hex color **E9E5EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAEED5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AEB6** is the 20% darker color. If you saturate the color by 10%, you get **DCCDEE**, and if you desaturate by 10%, it is **F6FDEE**.

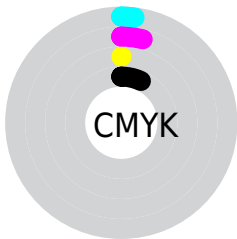
# Distribution



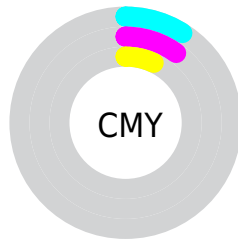
- Red (91%)
- Green (90%)
- Blue (93%)



- Red (91%)
- Yellow (90%)
- Blue (93%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (10%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9E5EE 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 E9E5EE by changing the saturation by 10% instead.



 E9E5EE

 E9E5EE

FFFFFF

 CDC9D2

 B1AEB6

 97939B

 7D7981

 646168

 4C4950

 353239

 201D24

 09030E

 E9E5EE

 E9E5EE

 DCCDEE

 F6FDEE

 CFB5EE

 FFFFEE

 C19EEE

 B486EE

 A76EEE

 9A56EE

 8C3EEE

 7F27EE

 720FEE

# Harmonies

## Analogous

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



E3E7F0



E9E5EE



EEE4EA

# Triad

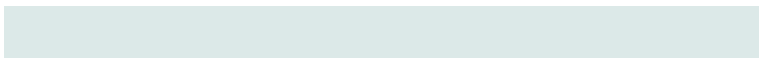
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9E5EE



EEE5DE



DCE9E8

# Complementary

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



E9E5EE



EAE5E5

# Split Complementary

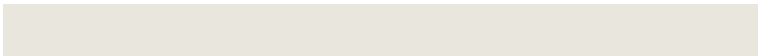
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE9E3



E9E5EE



E9E7DD

# Square

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



E9E5EE



F1E4E1



E4E8DF



DCE9EC

# Rectangle

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



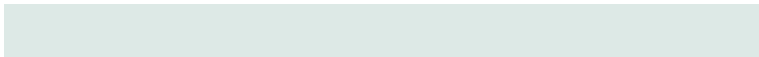
E9E5EE



F0E4E7



E4E8DF



DDE9E6



# Sweetspot

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



E9E5EE



FEFCFF



E5EAEE



7F7E80



000000



808080



# Same Dimension

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



E9E5EE



F8F2FF



EDE5EE



747178



5200B8



190038



# Inverse Universe

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



EEE5EA



FFF2F9



E6EEE5



787175



B80066

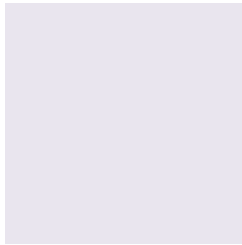


38001F



# Previews

## White Background



This preview shows how the Hex color E9E5EE looks on a white background.

## Color Contrast Check

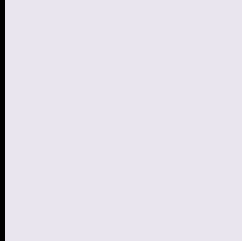
Large Text (above 18pt) WCAG AA × Fail

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 E9E5EE 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

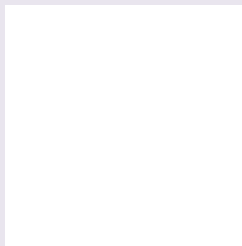
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9E5EE Background



This preview shows how black text looks on a background with the Hex color E9E5EE.



This preview shows how white text looks on a background with the Hex color E9E5EE.

# 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](#).

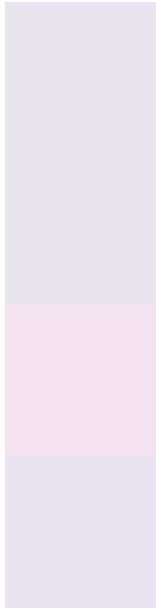
## Dichromacy





**Tritanopia**  
EAE4F6

# Trichromacy



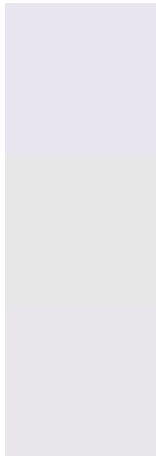
**Original Color**  
E9E5EE

**Protanomaly**  
E8E5EE

**Deuteranomaly**  
F3E2EF

**Tritanomaly**  
EAE4F3

# Monochromacy



**Original Color**  
E9E5EE

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E8E6EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9E5EE 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 #E9E5EE looks like.

```
.text, #text, p{  
    color:#E9E5EE  
}
```

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 #E9E5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E5EE }  
}
```

## Border

The CSS property to change the border of an element to Hex E9E5EE 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 #E9E5EE }  
}
```

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

```
.border{ border-color:#E9E5EE }
```

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

Here you see how a box with a 4 pixel #E9E5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E5EE; -webkit-box-shadow:4px 4px  
4px 4px #E9E5EE; box-shadow:4px 4px 4px  
4px #E9E5EE }
```

# Background

The CSS property to change the background color of an element to Hex E9E5EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E5EE }
```

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

```
.background{ background-color:#E9E5EE }
```

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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