

Converting Colors

Hex(E9E5ED)

Have a look what the booklet for
Hex(E9E5ED) contains.

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Color

Hex(E9E5ED)

Conversions

Conversions Part 1

Format	Color
Hex	E9E5ED
RGB	233, 229, 237
RGB Percent	91%, 90%, 93%
CMY	0.0863, 0.1020, 0.0706
CMYK	0.02, 0.03, 0.00, 0.07
HSL	270°, 18%, 91%
HSV	270°, 3%, 93%
XYZ	76.9096, 79.4767, 91.4077
YIQ	231.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

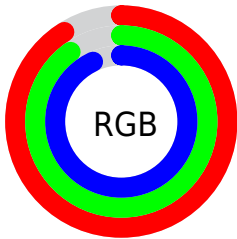
Format	Color
R_{YB}	233, 229, 237
Decimal	15328749
CIE Lab	91.45, 2.78, -3.41
CIE LCh	91, 4.403, 309.186
Yxy	79.4767, 0.3104, 0.3207
Android (android.graphics.Color)	4293518829 (0xFFE9E5ED)
YUV	231.1080, 2.9048, 1.6593
Hunter-Lab	89.1497, -2.0196, 1.6131

Details

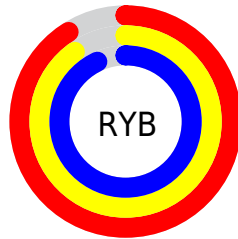
The Hex color **E9E5ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9EDE5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AEB5** is the 20% darker color. If you saturate the color by 10%, you get **DDCDED**, and if you desaturate by 10%, it is **F5FDED**.

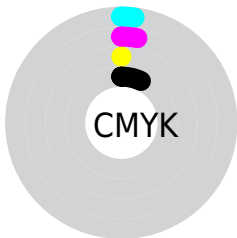
Distribution



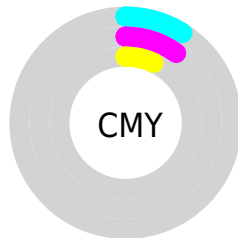
- Red (91%)
- Green (90%)
- Blue (93%)



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



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E9E5ED 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 E9E5ED by changing the saturation by 10% instead.

 E9E5ED

FFFFFF

 E9E5ED

 CDC9D1

 B1AEB5

 97939A

 7D7980

 646167

 4C494F

 353238

 201D23

 09030D

 E9E5ED

 E9E5ED

 DDCDED

 F5FDED

 D1B6ED

 FFFFED

 C59EED

 BA86ED

 AE6EED

 A257ED

 963FED

 8A27ED

 7E10ED

Harmonies

Analogous

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



E4E6EF



E9E5ED



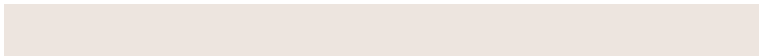
EDE4EA

Triad

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



E9E5ED



EDE5DF



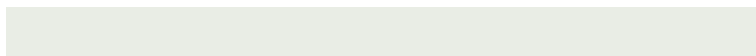
DDE9E8

Complementary

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



E9E5ED



E9EDE5

Split Complementary

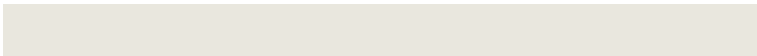
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE9E3



E9E5ED



E9E7DE

Square

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



E9E5ED



F0E4E1



E4E8E0



DDE9EC

Rectangle

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



E9E5ED



EFE4E7



E4E8E0



DDE9E6

Sweetspot

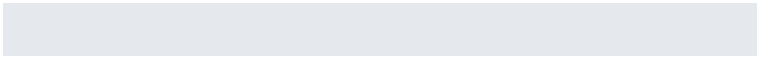
The Sweet Spot groups the original color and five complimentary colors.



E9E5ED



FEFCFF



E5E9ED



7F7E80



000000



808080

Same Dimension

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



E9E5ED



FAF5FF



EDE5ED



726F75



5B00B5



1B0036

Inverse Universe

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



EDE5E9



FFF5FA



E5EDE5



756F72



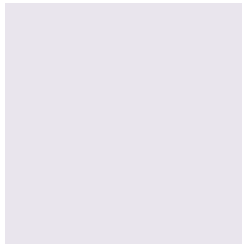
B5005B



36001B

Previews

White Background



This preview shows how the Hex color E9E5ED looks on a white background.

Color Contrast Check

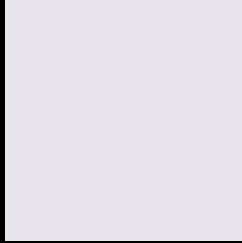
Large Text (above 18pt) WCAG AA × Fail

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 E9E5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

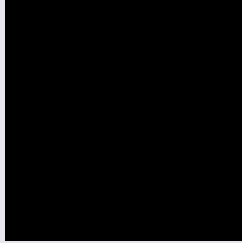
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

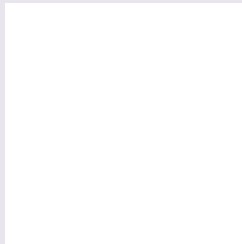
Any Text WCAG AAA ✓ Pass

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

Hex E9E5ED Background



This preview shows how black text looks on a background with the Hex color E9E5ED.

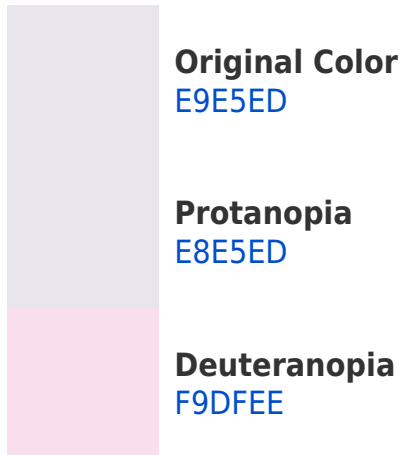


This preview shows how white text looks on a background with the Hex color E9E5ED.

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](#).

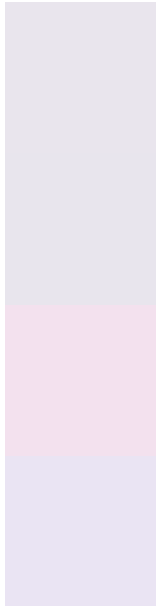
Dichromacy





Tritanopia
EAE4F6

Trichromacy



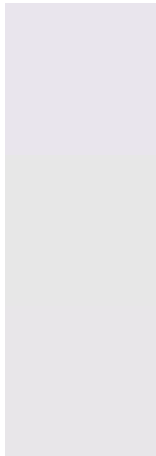
Original Color
E9E5ED

Protanomaly
E8E5ED

Deuteranomaly
F3E1EE

Tritanomaly
EAE4F3

Monochromacy



Original Color
E9E5ED

Achromatopsia
E7E7E7

Achromatomaly
E8E6E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E5ED 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 #E9E5ED looks like.

```
.text, #text, p{  
    color:#E9E5ED  
}
```

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 #E9E5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E5ED }
}
```

Border

The CSS property to change the border of an element to Hex E9E5ED 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 #E9E5ED }
}
```

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

```
.border{ border-color:#E9E5ED }
```

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

Here you see how a box with a 4 pixel #E9E5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E5ED; -webkit-box-shadow:4px 4px  
4px 4px #E9E5ED; box-shadow:4px 4px 4px  
4px #E9E5ED }
```

Background

The CSS property to change the background color of an element to Hex E9E5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E5ED }
```

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

```
.background{ background-color:#E9E5ED }
```

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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