

Converting Colors

Hex(E9E2EF)

Have a look what the booklet for
Hex(E9E2EF) contains.

Hex(E9E2EF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9E2EF)

Conversions

Conversions Part 1

Format	Color
Hex	E9E2EF
RGB	233, 226, 239
RGB Percent	91%, 89%, 94%
CMY	0.0863, 0.1137, 0.0627
CMYK	0.03, 0.05, 0.00, 0.06
HSL	272°, 29%, 91%
HSV	272°, 5%, 94%
XYZ	76.3806, 77.9483, 92.6812
YIQ	229.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

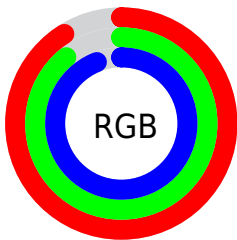
Format	Color
R_{YB}	233, 226, 239
Decimal	15327983
CIE Lab	90.76, 4.70, -5.48
CIE LCh	91, 7.219, 310.613
Yxy	77.9483, 0.3092, 0.3156
Android (android.graphics.Color)	4293518063 (0xFFE9E2EF)
YUV	229.5750, 4.6465, 3.0037
Hunter-Lab	88.2884, -0.0795, -0.4382

Details

The Hex color **E9E2EF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8EFE2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B1ABB7** is the 20% darker color. If you saturate the color by 10%, you get **DECAEF**, and if you desaturate by 10%, it is **F4FAEF**.

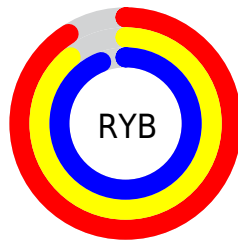
Distribution



Red (91%)

Green (89%)

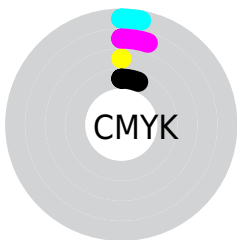
Blue (94%)



Red (91%)

Yellow (89%)

Blue (94%)

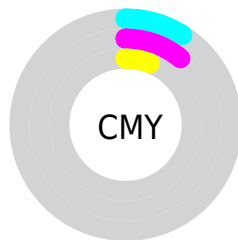


Cyan (3%)

Magenta (5%)

Yellow (0%)

Black (6%)



Cyan (9%)

Magenta (11%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E2EF 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 E9E2EF by changing the saturation by 10% instead.

 E9E2EF

FFFFFF

 E9E2EF

 CDC6D3

 B1ABB7

 97909C

 7D7782

 645E69

 4C4651

 35303A

 201B24

 09000F

 E9E2EF

 E9E2EF

 DECAEF

 F4FAEF

 D3B2EF

 FFFFEF

 C89AEF

 BD82EF

 B26AEF

 A753EF

 9C3BEF

 9123EF

 860BEF

Harmonies

Analogous

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



E1E4F2



E9E2EF



F0E0E9

Triad

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



E9E2EF



EFE3D8



D4E9E7

Complementary

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



E9E2EF



E8EFE2

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.



D9E8E0



E9E2EF



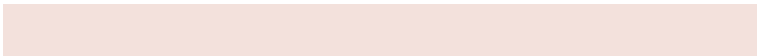
E8E5D7

Square

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



E9E2EF



F3E1DC



E0E7DA



D4E8ED

Rectangle

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



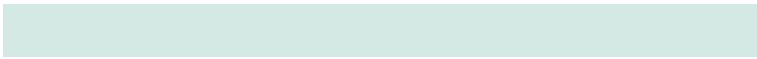
E9E2EF



F3E0E5



E0E7DA



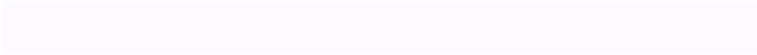
D5E9E4

Sweetspot

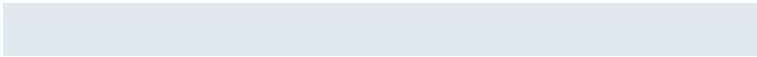
The Sweet Spot groups the original color and five complimentary colors.



E9E2EF



FDFAFF



E2E8EF



7E7D80



000000



808080

Same Dimension

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



E9E2EF



F7EDFF



EFE2EF



736E78



6300B8



1E0038

Inverse Universe

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



EFE2E8



FFEDF5



E2EFE2



786E73



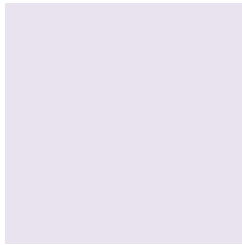
B80055



38001A

Previews

White Background



This preview shows how the Hex color E9E2EF looks on a white background.

Color Contrast Check

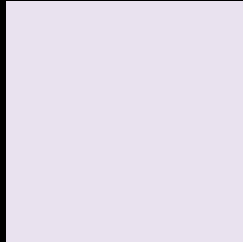
Large Text (above 18pt) WCAG AA × Fail

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 E9E2EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

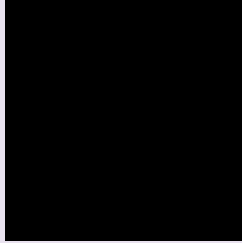
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

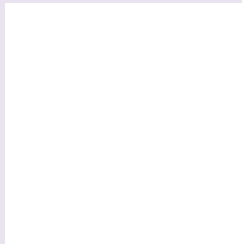
Any Text WCAG AAA ✓ Pass

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

Hex E9E2EF Background



This preview shows how black text looks on a background with the Hex color E9E2EF.



This preview shows how white text looks on a background with the Hex color E9E2EF.

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](#).

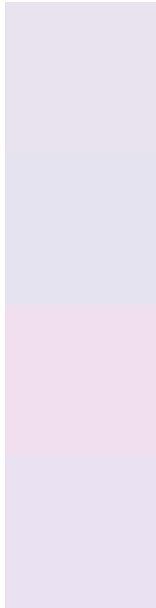
Dichromacy





Tritanopia
EAE1F3

Trichromacy



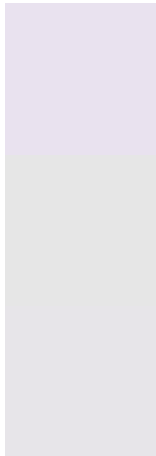
Original Color
E9E2EF

Protanomaly
E6E3F0

Deuteranomaly
F1DFF0

Tritanomaly
EAE1F2

Monochromacy



Original Color
E9E2EF

Achromatopsia
E6E6E6

Achromatomaly
E7E5E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E2EF 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 #E9E2EF looks like.

```
.text, #text, p{  
    color:#E9E2EF  
}
```

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 #E9E2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E2EF }
}
```

Border

The CSS property to change the border of an element to Hex E9E2EF 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 #E9E2EF }
}
```

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

```
.border{ border-color:#E9E2EF }
```

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

Here you see how a box with a 4 pixel #E9E2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E2EF; -webkit-box-shadow:4px 4px  
4px 4px #E9E2EF; box-shadow:4px 4px 4px  
4px #E9E2EF }
```

Background

The CSS property to change the background color of an element to Hex E9E2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E2EF }
```

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

```
.background{ background-color:#E9E2EF }
```

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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