

Converting Colors

Hex(E9E6FE)

Have a look what the booklet for
Hex(E9E6FE) contains.

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Color

Hex(E9E6FE)

Conversions

Conversions Part 1

Format	Color
Hex	E9E6FE
RGB	233, 230, 254
RGB Percent	91%, 90%, 100%
CMY	0.0863, 0.0980, 0.0039
CMYK	0.08, 0.09, 0.00, 0.00
HSL	248°, 92%, 95%
HSV	248°, 9%, 100%
XYZ	79.7905, 81.0730, 105.2092
YIQ	233.6330, -5.9160, 8.1000

Conversions

Conversions Part 2

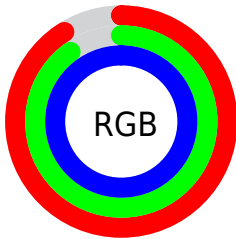
Format	Color
R _Y B	233, 230, 254
Decimal	15329022
CIE Lab	92.16, 5.45, -11.23
CIE LCh	92, 12.486, 295.870
Yxy	81.0730, 0.2999, 0.3047
Android (android.graphics.Color)	4293519102 (0xFFE9E6FE)
YUV	233.6330, 10.0409, -0.5551
Hunter-Lab	90.0406, 0.6089, -6.2499

Details

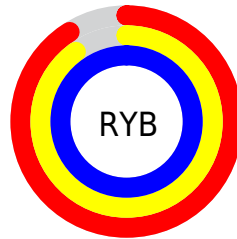
The Hex color **E9E6FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBFEE6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B1AFC5** is the 20% darker color. If you saturate the color by 10%, you get **D3CDFE**, and if you desaturate by 10%, it is **FFFFFFE**.

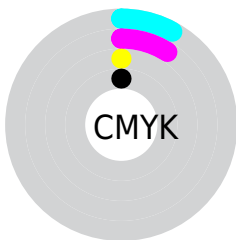
Distribution



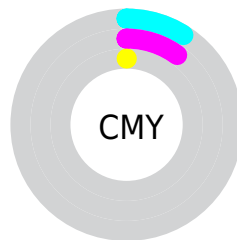
- Red (91%)
- Green (90%)
- Blue (100%)



- Red (91%)
- Yellow (90%)
- Blue (100%)



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



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E6FE 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 E9E6FE by changing the saturation by 10% instead.

 E9E6FE

FFFFFF

 E9E6FE

 CDCAE1

 B1AFC5

 9794AA

 7D7A90

 646176

 4C4A5D

 353346

 1F1E2F

 09051B

 E9E6FE

 E9E6FE

 D3CDFE

FFFFFFE

 BDB3FE

 A69AFE

 9080FE

 7A67FE

 644EFE

 4D34FE

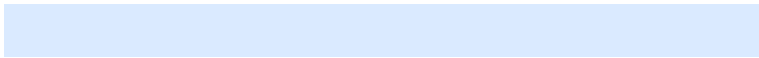
 371BFE

 2101FE

Harmonies

Analogous

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



DAEAFF



E9E6FE



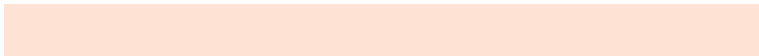
F7E2F6

Triad

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



E9E6FE



FEE3D5



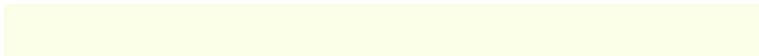
CFF0E6

Complementary

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



E9E6FE



FBFEE6

Split Complementary

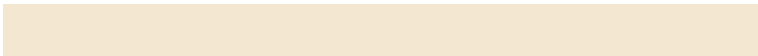
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9EEDB



E9E6FE



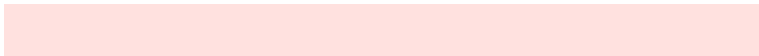
F4E7D1

Square

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



E9E6FE



FFE1DF



E7EBD3



CBEFF2

Rectangle

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



E9E6FE



FEE1EF



E7EBD3



D2EFE2

Sweetspot

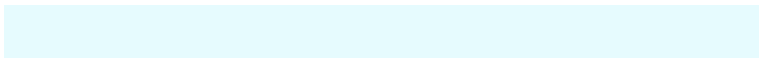
The Sweet Spot groups the original color and five complimentary colors.



E9E6FE



F8F7FF



E6FBFE



7B7A80



000000



808080

Same Dimension

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



E9E6FE



E6E3FF



F5E6FE



747380



1800BF



080040

Inverse Universe

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



FEE6FB



FFE3FB



EFFEE6



80737E



BF00A7



400038

Previews

White Background



This preview shows how the Hex color E9E6FE looks on a white background.

Color Contrast Check

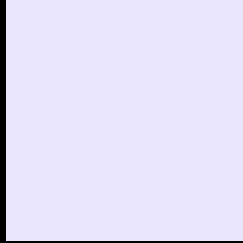
Large Text (above 18pt) WCAG AA × Fail

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 E9E6FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

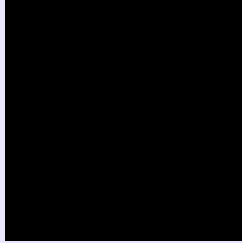
Any Text WCAG AA ✓ Pass

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 E9E6FE Background



This preview shows how black text looks on a background with the Hex color E9E6FE.



This preview shows how white text looks on a background with the Hex color E9E6FE.

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](#).

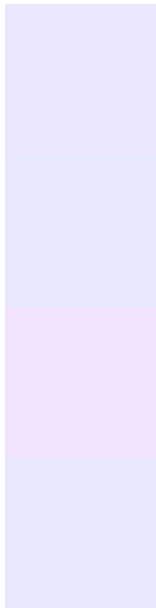
Dichromacy





Tritanopia
E8E7F9

Trichromacy



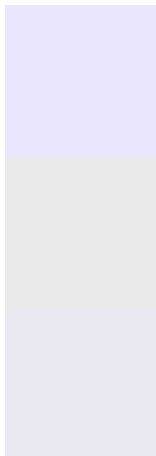
Original Color
E9E6FE

Protanomaly
E7E7FF

Deuteranomaly
F1E3FF

Tritanomaly
E8E7FB

Monochromacy



Original Color
E9E6FE

Achromatopsia
EAEAEA

Achromatomaly
EAE9F1

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E6FE 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 #E9E6FE looks like.

```
.text, #text, p{  
  color:#E9E6FE  
}
```

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 #E9E6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E6FE
}
```

Border

The CSS property to change the border of an element to Hex E9E6FE 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
#E9E6FE }
```

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

```
.border{ border-color:#E9E6FE }
```

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

Here you see how a box with a 4 pixel #E9E6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E6FE; -webkit-box-shadow:4px 4px  
4px 4px #E9E6FE; box-shadow:4px 4px 4px  
4px #E9E6FE }
```

Background

The CSS property to change the background color of an element to Hex E9E6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E6FE }
```

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

```
.background{ background-color:#E9E6FE }
```

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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