

Converting Colors

Hex(EAE4FF)

Have a look what the booklet for
Hex(EAE4FF) contains.

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Color

Hex(EAE4FF)

Conversions

Conversions Part 1

Format	Color
Hex	EAE4FF
RGB	234, 228, 255
RGB Percent	92%, 89%, 100%
CMY	0.0824, 0.1059, 0.0000
CMYK	0.08, 0.11, 0.00, 0.00
HSL	253°, 100%, 95%
HSV	253°, 11%, 100%
XYZ	79.7251, 80.1992, 105.8858
YIQ	232.8720, -5.0910, 9.6690

Conversions

Conversions Part 2

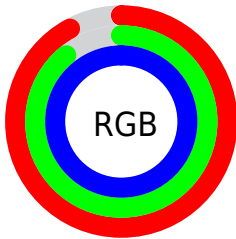
Format	Color
R _Y B	234, 228, 255
Decimal	15394047
CIE Lab	91.77, 7.00, -12.33
CIE LCh	92, 14.179, 299.584
Yxy	80.1992, 0.2999, 0.3017
Android (android.graphics.Color)	4293584127 (0xFFEAE4FF)
YUV	232.8720, 10.9091, 0.9893
Hunter-Lab	89.5540, 2.1893, -7.4148

Details

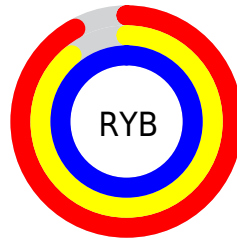
The Hex color **EAE4FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FFE4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B2ADC6** is the 20% darker color. If you saturate the color by 10%, you get **D6CBFF**, and if you desaturate by 10%, it is **FEFEFF**.

Distribution



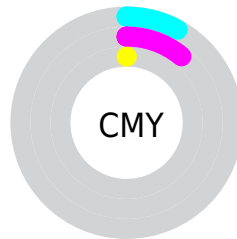
- Red (92%)
- Green (89%)
- Blue (100%)



- Red (92%)
- Yellow (89%)
- Blue (100%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE4FF 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 EAE4FF by changing the saturation by 10% instead.

 EAE4FF

 EAE4FF

FFFFFF

 CEC8E2

 B2ADC6

 9792AB

 7D7890

 646077

 4C485E

 353246

 201D30

 0A021B

 EAE4FF

 EAE4FF

 D6CBFF

FEFEFF

 C2B1FF

FFFFFF

 AE98FF

 9B7EFF

 8765FF

 734BFF

 5F32FF

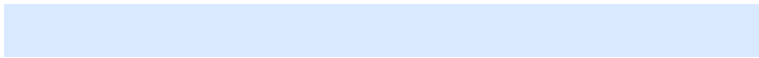
 4B18FF

 3900FF

Harmonies

Analogous

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



D9E9FF



EAE4FF



F9E0F5

Triad

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



EAE4FF



FFE2D0



C9F0E7

Complementary

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



EAE4FF



F9FFE4

Split Complementary

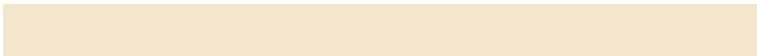
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4EED9



EAE4FF



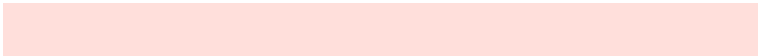
F3E6CC

Square

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



EAE4FF



FFDFDB



E4EBD0



C5EFF4

Rectangle

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



EAE4FF



FFDFED



E4EBD0



CCEFE2

Sweetspot

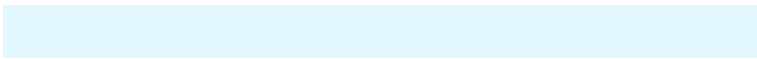
The Sweet Spot groups the original color and five complimentary colors.



EAE4FF



F9F7FF



E4F9FF



7C7A80



000000



808080

Same Dimension

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



EAE4FF



E5DEFF



F7E4FF



767380



2A00BF



0E0040

Inverse Universe

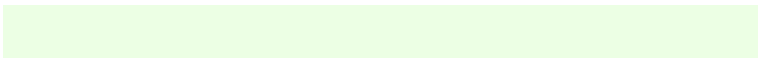
The Inverse Universe completely reimagines the original color for something new.



FFE4F9



FFDEF8



ECFFE4



80737D



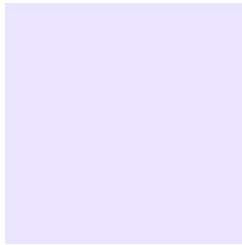
BF0095



400032

Previews

White Background



This preview shows how the Hex color EAE4FF looks on a white background.

Color Contrast Check

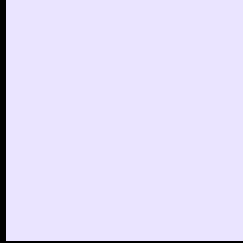
Large Text (above 18pt) WCAG AA × Fail

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 EAE4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

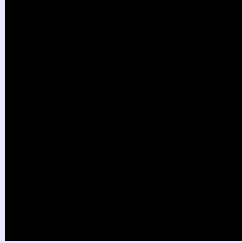
Any Text WCAG AA ✓ Pass

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 EAE4FF Background



This preview shows how black text looks on a background with the Hex color EAE4FF.

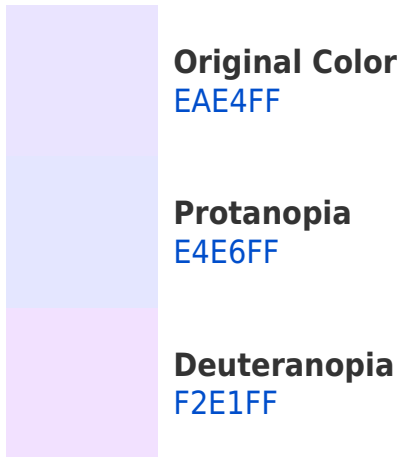


This preview shows how white text looks on a background with the Hex color EAE4FF.

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
E9E5F7

Trichromacy



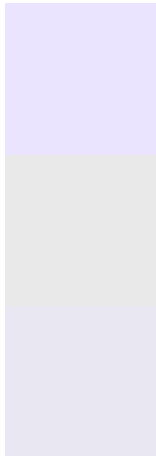
Original Color
EAE4FF

Protanomaly
E6E5FF

Deuteranomaly
EFE2FF

Tritanomaly
E9E5FA

Monochromacy



Original Color
EAE4FF

Achromatopsia
E9E9E9

Achromatomaly
E9E7F1

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE4FF 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 #EAE4FF looks like.

```
.text, #text, p{  
  color:#EAE4FF  
}
```

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 #EAE4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE4FF
}
```

Border

The CSS property to change the border of an element to Hex EAE4FF 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
#EAE4FF }
```

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

```
.border{ border-color:#EAE4FF }
```

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

Here you see how a box with a 4 pixel #EAE4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE4FF; -webkit-box-shadow:4px 4px  
4px 4px #EAE4FF; box-shadow:4px 4px 4px  
4px #EAE4FF }
```

Background

The CSS property to change the background color of an element to Hex EAE4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE4FF }
```

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

```
.background{ background-color:#EAE4FF }
```

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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