

Converting Colors

Hex(EAE3FF)

Have a look what the booklet for
Hex(EAE3FF) contains.

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Color

Hex(EAE3FF)

Conversions

Conversions Part 1

Format	Color
Hex	EAE3FF
RGB	234, 227, 255
RGB Percent	92%, 89%, 100%
CMY	0.0824, 0.1098, 0.0000
CMYK	0.08, 0.11, 0.00, 0.00
HSL	255°, 100%, 95%
HSV	255°, 11%, 100%
XYZ	79.4508, 79.6506, 105.7943
YIQ	232.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

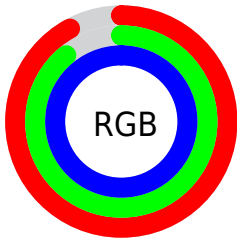
Format	Color
R_{YB}	234, 227, 255
Decimal	15393791
CIE _{Lab}	91.53, 7.52, -12.70
CIE _{LCh}	92, 14.758, 300.636
Y _{xy}	79.6506, 0.2999, 0.3007
Android (android.graphics.Color)	4293583871 (0xFFEAE3FF)
Y _{UV}	232.2850, 11.1985, 1.5041
Hunter-Lab	89.2472, 2.7240, -7.8098

Details

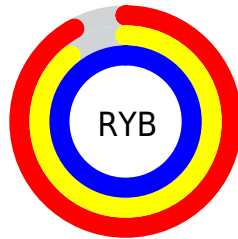
The Hex color **EAE3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8FFE3**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B2ACC6** is the 20% darker color. If you saturate the color by 10%, you get **D7CAFF**, and if you desaturate by 10%, it is **FDFCFF**.

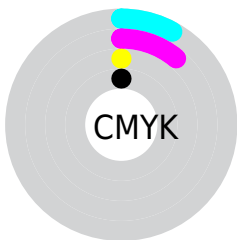
Distribution



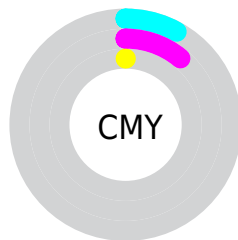
- Red (92%)
- Green (89%)
- Blue (100%)



- 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 EAE3FF 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 EAE3FF by changing the saturation by 10% instead.

 EAE3FF

 EAE3FF

FFFFFF

 CEC7E2

 B2ACC6

 9791AB

 7D7790

 645F77

 4C475E

 353146

 201C30

 0B011B

 EAE3FF

 EAE3FF

 D7CAFF

 FDFCFF

 C4B0FF

FFFFFF


 B196FF

 9D7DFF

 8A63FF

 774AFF

 6431FF

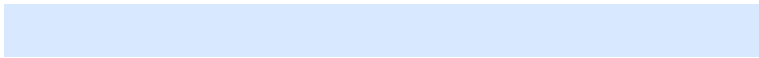
 5117FF

 4000FF

Harmonies

Analogous

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



D8E8FF



EAE3FF



FADFF5

Triad

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



EAE3FF



FFE1CE



C7EFE6

Complementary

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



EAE3FF



F8FFE3

Split Complementary

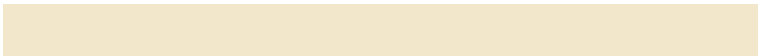
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D2EED8



EAE3FF



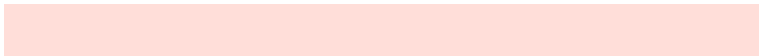
F2E6CB

Square

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



EAE3FF



FFDED9



E2EACE



C3EFF5

Rectangle

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



EAE3FF



FFDDEC



E2EACE



CAEFE2

Sweetspot

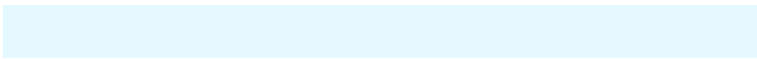
The Sweet Spot groups the original color and five complimentary colors.



EAE3FF



F9F7FF



E3F8FF



7C7A80



000000



808080

Same Dimension

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



EAE3FF



E6DEFF



F8E3FF



767380



3000BF



100040

Inverse Universe

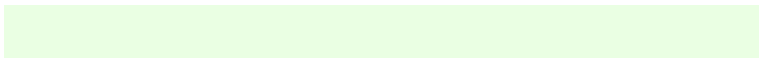
The Inverse Universe completely reimagines the original color for something new.



FFE3F8



FFDEF7



EAFFE3



80737C



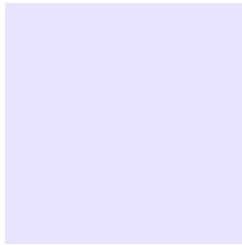
BF008F



400030

Previews

White Background



This preview shows how the Hex color EAE3FF looks on a white background.

Color Contrast Check

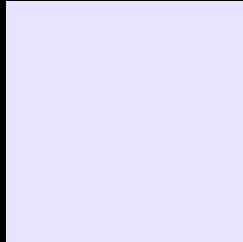
Large Text (above 18pt) WCAG AA × Fail

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 EAE3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

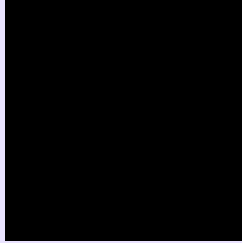
Any Text WCAG AA ✓ Pass

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 EAE3FF Background



This preview shows how black text looks on a background with the Hex color EAE3FF.



This preview shows how white text looks on a background with the Hex color EAE3FF.

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](#).

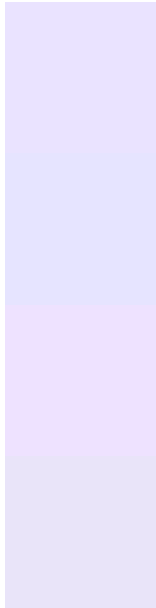
Dichromacy

	Original Color EAE3FF
	Protanopia E3E5FF
	Deuteranopia F1E1FF



Tritanopia
E9E4F6

Trichromacy



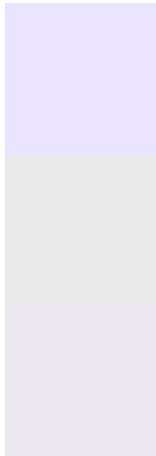
Original Color
EAE3FF

Protanomaly
E6E4FF

Deuteranomaly
EEE2FF

Tritanomaly
E9E4F9

Monochromacy



Original Color
EAE3FF

Achromatopsia
E8E8E8

Achromatomaly
E9E6F0

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE3FF 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 #EAE3FF looks like.

```
.text, #text, p{  
    color:#EAE3FF  
}
```

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 #EAE3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE3FF  
}
```

Border

The CSS property to change the border of an element to Hex EAE3FF 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  
#EAE3FF }
```

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

```
.border{ border-color:#EAE3FF }
```

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

Here you see how a box with a 4 pixel #EAE3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE3FF; -webkit-box-shadow:4px 4px  
4px 4px #EAE3FF; box-shadow:4px 4px 4px  
4px #EAE3FF }
```

Background

The CSS property to change the background color of an element to Hex EAE3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE3FF }
```

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

```
.background{ background-color:#EAE3FF }
```

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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