

Converting Colors

Hex(EAE6FA)

Have a look what the booklet for
Hex(EAE6FA) contains.

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Color

Hex(EAE6FA)

Conversions

Conversions Part 1

Format	Color
Hex	EAE6FA
RGB	234, 230, 250
RGB Percent	92%, 90%, 98%
CMY	0.0824, 0.0980, 0.0196
CMYK	0.06, 0.08, 0.00, 0.02
HSL	252°, 67%, 94%
HSV	252°, 8%, 98%
XYZ	79.4838, 80.9882, 101.8855
YIQ	233.4760, -4.0360, 7.0680

Conversions

Conversions Part 2

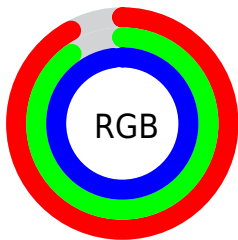
Format	Color
R_{YB}	234, 230, 250
Decimal	15394554
CIE Lab	92.13, 5.01, -9.20
CIE LCh	92, 10.470, 298.562
Yxy	80.9882, 0.3030, 0.3087
Android (android.graphics.Color)	4293584634 (0xFFEAE6FA)
YUV	233.4760, 8.1463, 0.4595
Hunter-Lab	89.9934, 0.1659, -4.1294

Details

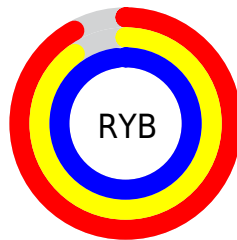
The Hex color **EAE6FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FAE6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AFC2** is the 20% darker color. If you saturate the color by 10%, you get **D6CDFA**, and if you desaturate by 10%, it is **FEFFFA**.

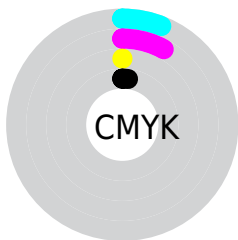
Distribution



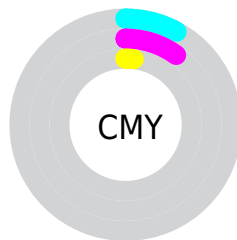
- Red (92%)
- Green (90%)
- Blue (98%)



- Red (92%)
- Yellow (90%)
- Blue (98%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAE6FA 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 EAE6FA by changing the saturation by 10% instead.

 EAE6FA

FFFFFF

 EAE6FA

 CECADD

 B2AFC2

 9894A6

 7E7A8C

 656172

 4D4A5A

 363343

 201E2C

 0A0518

 EAE6FA

 EAE6FA

 D6CDFA

 FEFFFA

 C2B4FA

 FFFFFA

 AE9BFA

 9A82FA

 8669FA

 7250FA

 5E37FA

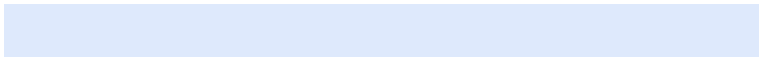
 4A1EFA

 3605FA

Harmonies

Analogous

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



DEE9FC



EAE6FA



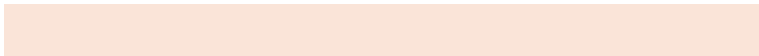
F5E3F3

Triad

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



EAE6FA



FAE4D8



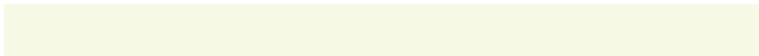
D2EEE7

Complementary

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



EAE6FA



F6FAE6

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.



DBEDDE



EAE6FA



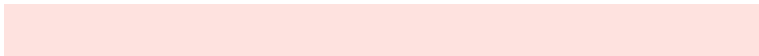
F2E7D4

Square

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



EAE6FA



FEE2DF



E6EBD7



D0EEF2

Rectangle

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



EAE6FA



FBE2ED



E6EBD7



D5EEE4

Sweetspot

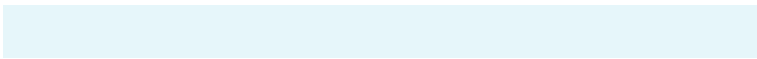
The Sweet Spot groups the original color and five complimentary colors.



EAE6FA



FBFAFF



E6F6FA



7D7D80



000000



808080

Same Dimension

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



EAE6FA



EBE6FF



F4E6FA



73707D



2600BD



0C003D

Inverse Universe

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



FAE6F6



FFE6FA



ECFAE6



7D707A



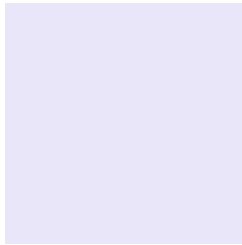
BD0097



3D0031

Previews

White Background



This preview shows how the Hex color EAE6FA looks on a white background.

Color Contrast Check

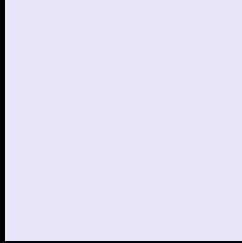
Large Text (above 18pt) WCAG AA × Fail

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 EAE6FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

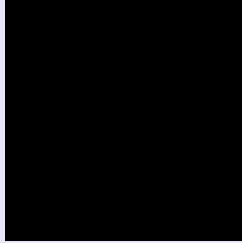
Any Text WCAG AA ✓ Pass

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 EAE6FA Background



This preview shows how black text looks on a background with the Hex color EAE6FA.

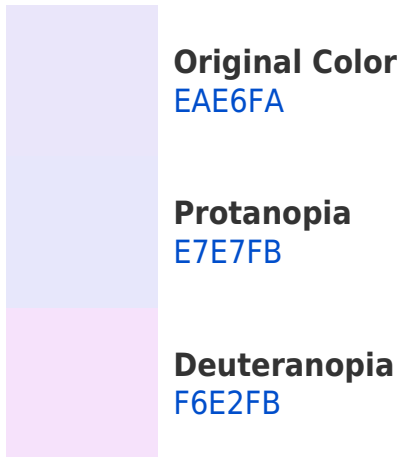


This preview shows how white text looks on a background with the Hex color EAE6FA.

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
EAE6F8

Trichromacy



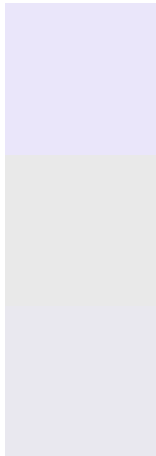
Original Color
EAE6FA

Protanomaly
E8E7FB

Deuteranomaly
F2E3FB

Tritanomaly
EAE6F9

Monochromacy



Original Color
EAE6FA

Achromatopsia
E9E9E9

Achromatomaly
E9E8EF

CSS Examples

Text

The CSS property to change the color of the text to Hex EAE6FA 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 #EAE6FA looks like.

```
.text, #text, p{  
    color:#EAE6FA  
}
```

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 #EAE6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE6FA }
}
```

Border

The CSS property to change the border of an element to Hex EAE6FA 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 #EAE6FA }
}
```

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

```
.border{ border-color:#EAE6FA }
```

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

Here you see how a box with a 4 pixel #EAE6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE6FA; -webkit-box-shadow:4px 4px  
4px 4px #EAE6FA; box-shadow:4px 4px 4px  
4px #EAE6FA }
```

Background

The CSS property to change the background color of an element to Hex EAE6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE6FA }
```

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

```
.background{ background-color:#EAE6FA }
```

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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