

Converting Colors

Hex(E8AEE4)

Have a look what the booklet for
Hex(E8AEE4) contains.

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Color

Hex(E8AEE4)

Conversions

Conversions Part 1

Format	Color
Hex	E8AEE4
RGB	232, 174, 228
RGB Percent	91%, 68%, 89%
CMY	0.0902, 0.3176, 0.1059
CMYK	0.00, 0.25, 0.02, 0.09
HSL	304°, 56%, 80%
HSV	304°, 25%, 91%
XYZ	62.4184, 53.0293, 80.3447
YIQ	197.4980, 17.2340, 29.0900

Conversions

Conversions Part 2

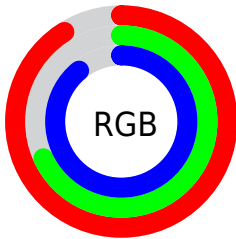
Format	Color
RYB	232, 174, 228
Decimal	15249124
CIELab	77.89, 29.90, -18.85
CIELCh	78, 35.341, 327.774
Yxy	53.0293, 0.3188, 0.2708
Android (android.graphics.Color)	4293439204 (0xFFE8AEE4)
YUV	197.4980, 15.0375, 30.2583
Hunter-Lab	72.8213, 25.5632, -14.4406

Details

The Hex color **E8AEE4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEE8B2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE6FF**, and **B079AC** is the 20% darker color. If you saturate the color by 10%, you get **E897E2**, and if you desaturate by 10%, it is **E8C5E6**.

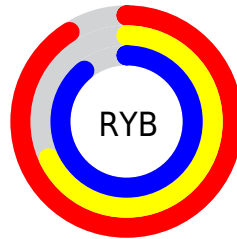
Distribution



Red (91%)

Green (68%)

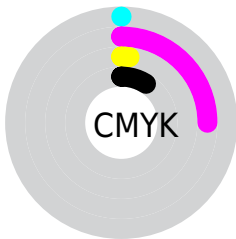
Blue (89%)



Red (91%)

Yellow (68%)

Blue (89%)

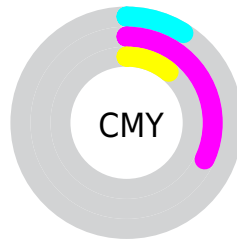


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8AEE4 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 E8AEE4 by changing the saturation by 10% instead.

 E8AEE4

 E8AEE4

FFFFFF

 CC93C8

 FFE6FF

 B079AC

 956092

 7A4778

 612F5F

 481847

 300131

 1B001C

 000000

 E8AEE4

 E8AEE4

 E897E2

 E8C5E6

 E880E1

 E8DCE7

 E868DF

 E8F4E9

 E851DE

 E8FFEA

 E83ADC

 E8FFEC

 E823DA

 E8FFEE

 E80CD9

 E8FFEF

 E800D8

 E8FFF1

 E8FFF2

Harmonies

Analogous

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



C2B9FA



E8AEE4



FEA8C4

Triad

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



E8AEE4



D9BE7F



51D2DE

Complementary

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



E8AEE4



AEE8B2

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.



6BD2BD



E8AEE4



B7C886

Square

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



E8AEE4



F4B28A



91CF9D



62CDF7

Rectangle

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



E8AEE4



FFA8AE



91CF9D



57D2D3

Sweetspot

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



E8AEE4



FFEBFE



B2AEE8



80737F



000000



808080

Same Dimension

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



E8AEE4



FFB3FA



E8AEC7



736772



B300A6



33002F

Inverse Universe

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



E8AEE4



FFB3FA



AEE8CF



736772



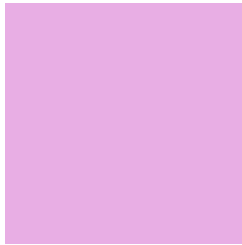
B300A6



33002F

Previews

White Background



This preview shows how the Hex color E8AEE4 looks on a white background.

Color Contrast Check

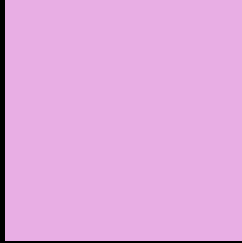
Large Text (above 18pt) WCAG AA × Fail

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 E8AEE4 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 E8AEE4 Background



This preview shows how black text looks on a background with the Hex color E8AEE4.



This preview shows how white text looks on a background with the Hex color E8AEE4.

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
E3B4C2

Trichromacy



Original Color
E8AEE4



Protanomaly
C8B9EC



Deuteranomaly
D1B7E2



Tritanomaly
E5B2CE

Monochromacy



Original Color
E8AEE4



Achromatopsia
C5C5C5



Achromatomaly
D2BDD0

CSS Examples

Text

The CSS property to change the color of the text to Hex E8AEE4 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 #E8AEE4 looks like.

```
.text, #text, p{  
    color:#E8AEE4  
}
```

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 #E8AEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AEE4
}
```

Border

The CSS property to change the border of an element to Hex E8AEE4 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
#E8AEE4 }
```

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

```
.border{ border-color:#E8AEE4 }
```

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

Here you see how a box with a 4 pixel #E8AEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AEE4; -webkit-box-shadow:4px 4px  
4px 4px #E8AEE4; box-shadow:4px 4px 4px  
4px #E8AEE4 }
```

Background

The CSS property to change the background color of an element to Hex E8AEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AEE4 }
```

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

```
.background{ background-color:#E8AEE4 }
```

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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