

Converting Colors

Hex(E5AEE5)

Have a look what the booklet for
Hex(E5AEE5) contains.

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Color

Hex(E5AEE5)

Conversions

Conversions Part 1

Format	Color
Hex	E5AEE5
RGB	229, 174, 229
RGB Percent	90%, 68%, 90%
CMY	0.1020, 0.3176, 0.1020
CMYK	0.00, 0.24, 0.00, 0.10
HSL	300°, 51%, 79%
HSV	300°, 24%, 90%
XYZ	61.5920, 52.5873, 81.0328
YIQ	196.7150, 15.1250, 28.7650

Conversions

Conversions Part 2

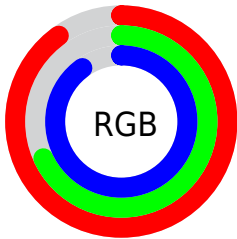
Format	Color
R _Y B	229, 174, 229
Decimal	15052517
CIE Lab	77.63, 29.10, -19.81
CIE LCh	78, 35.202, 325.750
Yxy	52.5873, 0.3155, 0.2694
Android (android.graphics.Color)	4293242597 (0xFFE5AEE5)
YUV	196.7150, 15.9165, 28.3139
Hunter-Lab	72.5171, 24.7032, -15.4905

Details

The Hex color **E5AEE5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEE5AE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE6FF**, and **AD79AD** is the 20% darker color. If you saturate the color by 10%, you get **E597E5**, and if you desaturate by 10%, it is **E5C5E5**.

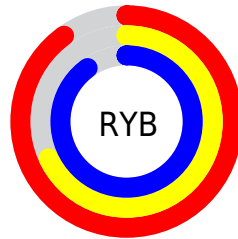
Distribution



Red (90%)

Green (68%)

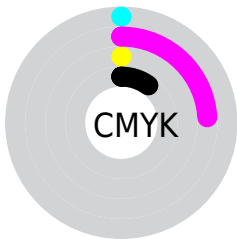
Blue (90%)



Red (90%)

Yellow (68%)

Blue (90%)

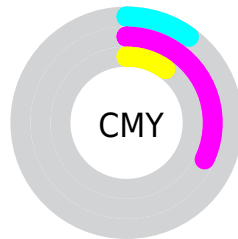


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5AEE5 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 E5AEE5 by changing the saturation by 10% instead.

 E5AEE5

FFFFFF

 FFE6FF

 E5AEE5

 C993C9

 AD79AD

 926093

 784779

 5E3060

 461948

 2E0231

 19001C

 000000

 E5AEE5

 E5AEE5

 E597E5

 E5C5E5

 E580E5

 E5DCE5

 E569E5

 E5F3E5

 E552E5

 E5FFE5

 E53BE5

 E525E5

 E50EE5

 E500E5

Harmonies

Analogous

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



BEB9FA



E5AEE5



FCA8C6

Triad

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



E5AEE5



DBBC7F



52D1DB

Complementary

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



E5AEE5



AEE5AE

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.



6DD1BA



E5AEE5



B9C684

Square

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



E5AEE5



F4B18B



93CE9A



5FCDF5

Rectangle

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



E5AEE5



FFA8B0



93CE9A



58D2D0

Sweetspot

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



E5AEE5



FFEDFF



AEAEE5



807580



000000



808080

Same Dimension

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



E5AEE5



FFB5FF



E5AECA



736773



B300B3



330033

Inverse Universe

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



E5AEE5



FFB5FF



AEE5CA



736773



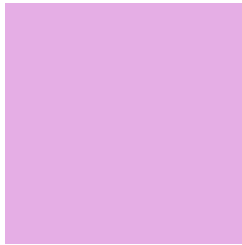
B300B3



330033

Previews

White Background



This preview shows how the Hex color E5AEE5 looks on a white background.

Color Contrast Check

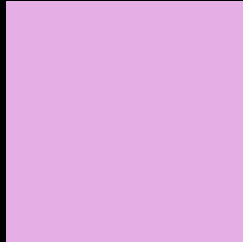
Large Text (above 18pt) WCAG AA × Fail

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 E5AEE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

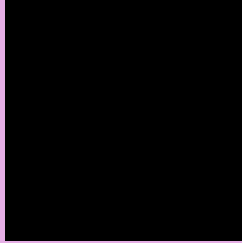
Any Text WCAG AA ✓ Pass

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 E5AEE5 Background



This preview shows how black text looks on a background with the Hex color E5AEE5.

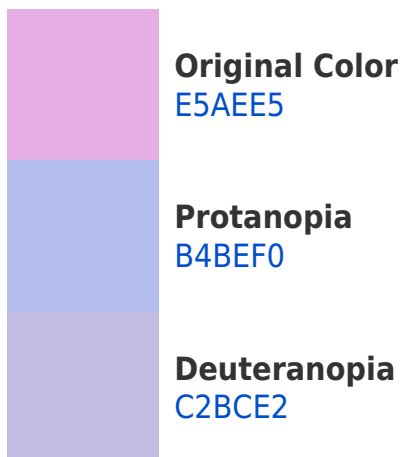


This preview shows how white text looks on a background with the Hex color E5AEE5.

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
E0B4C2

Trichromacy



Original Color
E5AEE5



Protanomaly
C6B8EC



Deuteranomaly
CFB7E3



Tritanomaly
E2B2CF

Monochromacy



Original Color
E5AEE5



Achromatopsia
C5C5C5



Achromatomaly
D1BDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex E5AEE5 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 #E5AEE5 looks like.

```
.text, #text, p{  
    color:#E5AEE5  
}
```

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 #E5AEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5AEE5
}
```

Border

The CSS property to change the border of an element to Hex E5AEE5 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
#E5AEE5 }
```

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

```
.border{ border-color:#E5AEE5 }
```

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

Here you see how a box with a 4 pixel #E5AEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5AEE5; -webkit-box-shadow:4px 4px  
4px 4px #E5AEE5; box-shadow:4px 4px 4px  
4px #E5AEE5 }
```

Background

The CSS property to change the background color of an element to Hex E5AEE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5AEE5 }
```

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

```
.background{ background-color:#E5AEE5 }
```

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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