

Converting Colors

Hex(AEA9E5)

Have a look what the booklet for
Hex(AEA9E5) contains.

Hex(AEA9E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEA9E5)

Conversions

Conversions Part 1

Format	Color
Hex	AEA9E5
RGB	174, 169, 229
RGB Percent	68%, 66%, 90%
CMY	0.3176, 0.3373, 0.1020
CMYK	0.24, 0.26, 0.00, 0.10
HSL	245°, 54%, 78%
HSV	245°, 26%, 90%
XYZ	45.7864, 43.0317, 80.0215
YIQ	177.3350, -16.2800, 19.7200

Conversions

Conversions Part 2

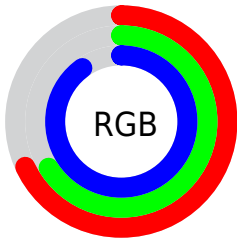
Format	Color
RYB	174, 169, 229
Decimal	11446757
CIELab	71.58, 14.47, -29.49
CIELCh	72, 32.851, 296.134
Yxy	43.0317, 0.2712, 0.2549
Android (android.graphics.Color)	4289636837 (0xFFAEA9E5)
YUV	177.3350, 25.4708, -2.9248
Hunter-Lab	65.5986, 9.7916, -26.4069

Details

The Hex color **AEA9E5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0E5A9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E6E0FF**, and **7875AD** is the 20% darker color. If you saturate the color by 10%, you get **9992E5**, and if you desaturate by 10%, it is **C3C0E5**.

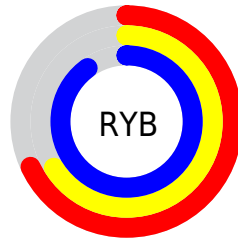
Distribution



Red (68%)

Green (66%)

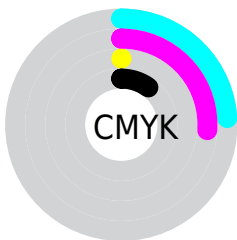
Blue (90%)



Red (68%)

Yellow (66%)

Blue (90%)

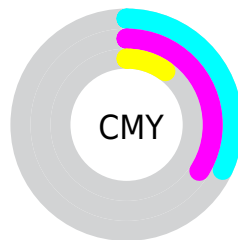


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (10%)



Cyan (32%)

Magenta (34%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA9E5 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 AEA9E5 by changing the saturation by 10% instead.

 AEA9E5

 AEA9E5

FFFFFF

 938FC9

 E6E0FF


 7875AD

 FFFDFF

 5F5C93

 464579

 2D2F60

 131A48

 000031

 00011B

 000000

 AEA9E5

 AEA9E5

 9992E5

 C3C0E5

 847BE5

 D8D7E5

 6F64E5

 EDEEE5

 5A4DE5

 FFFFE5

 4536E5

 3020E5

 1B09E5

 1300E5

Harmonies

Analogous

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



81B3EB



AEA9E5



D29FD1

Triad

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



AEA9E5



DFA27F



63BFAA

Complementary

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



AEA9E5



E0E5A9

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.



86BC8D



AEA9E5



C8AC74

Square

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



AEA9E5



EB9A96



A9B579



4BBFC9

Rectangle

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



AEA9E5



E29ABF



A9B579



6EBFA0

Sweetspot

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



AEA9E5



ECEBFF



A9E0E5



747380



000000



808080

Same Dimension

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



AEA9E5



B7B0FF



CCA9E5



686773



0F00B3



040033

Inverse Universe

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



E5A9E0



FFB0F8



C2E5A9



736772



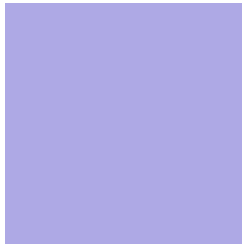
B300A4



33002F

Previews

White Background



This preview shows how the Hex color AEA9E5 looks on a white background.

Color Contrast Check

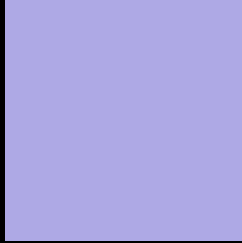
Large Text (above 18pt) WCAG AA × Fail

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 AEA9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

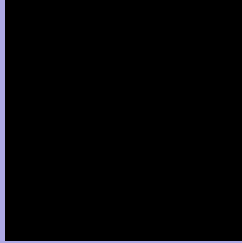
Any Text WCAG AA ✓ Pass

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 AEA9E5 Background



This preview shows how black text looks on a background with the Hex color AEA9E5.

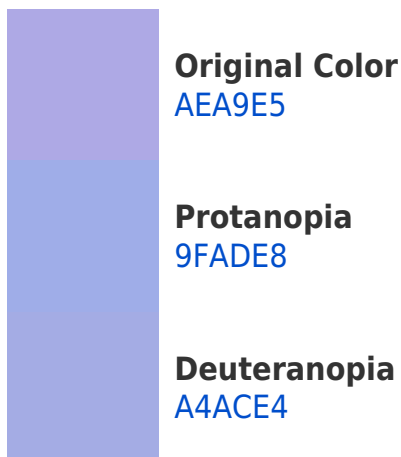


This preview shows how white text looks on a background with the Hex color AEA9E5.

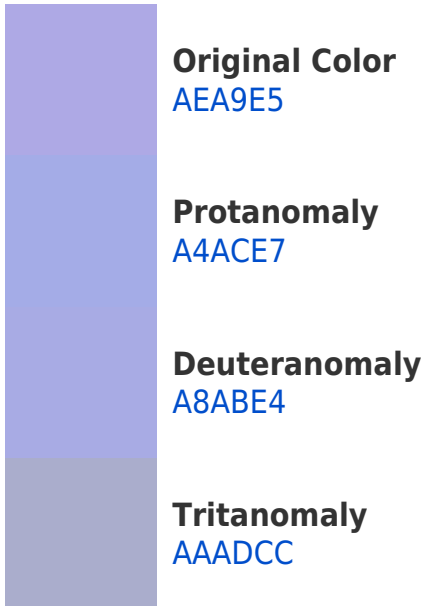
Color Blindness Simulation

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](#).

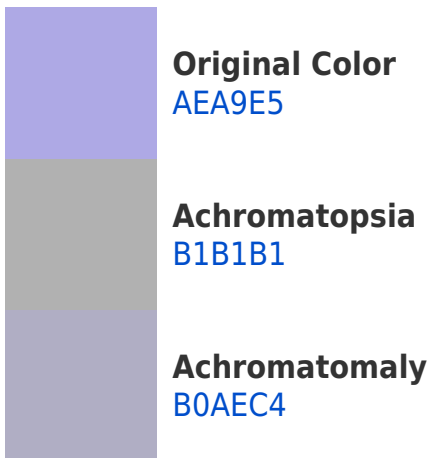
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA9E5 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 #AEA9E5 looks like.

```
.text, #text, p{  
    color:#AEA9E5  
}
```

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 #AEA9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA9E5
}
```

Border

The CSS property to change the border of an element to Hex AEA9E5 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
#AEA9E5 }
```

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

```
.border{ border-color:#AEA9E5 }
```

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

Here you see how a box with a 4 pixel #AEA9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA9E5; -webkit-box-shadow:4px 4px  
4px 4px #AEA9E5; box-shadow:4px 4px 4px  
4px #AEA9E5 }
```

Background

The CSS property to change the background color of an element to Hex AEA9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA9E5 }
```

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

```
.background{ background-color:#AEA9E5 }
```

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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