

Converting Colors

Hex(AE7EB3)

Have a look what the booklet for
Hex(AE7EB3) contains.

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Color

Hex(AE7EB3)

Conversions

Conversions Part 1

Format	Color
Hex	AE7EB3
RGB	174, 126, 179
RGB Percent	68%, 49%, 70%
CMY	0.3176, 0.5059, 0.2980
CMYK	0.03, 0.30, 0.00, 0.30
HSL	294°, 26%, 60%
HSV	294°, 30%, 70%
XYZ	33.0531, 27.1751, 46.1510
YIQ	146.3940, 11.5950, 26.6590

Conversions

Conversions Part 2

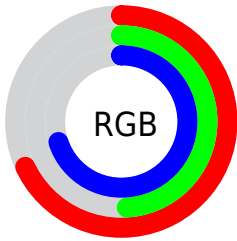
Format	Color
RYB	174, 126, 179
Decimal	11435699
CIELab	59.14, 27.75, -20.69
CIELCh	59, 34.612, 323.290
Yxy	27.1751, 0.3107, 0.2555
Android (android.graphics.Color)	4289625779 (0xFFAE7EB3)
YUV	146.3940, 16.0748, 24.2105
Hunter-Lab	52.1297, 21.9519, -15.9994

Details

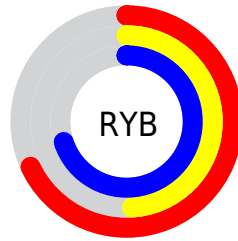
The Hex color **AE7EB3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **83B37E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E6B3EB**, and **794C7E** is the 20% darker color. If you saturate the color by 10%, you get **AC6CB3**, and if you desaturate by 10%, it is **B090B3**.

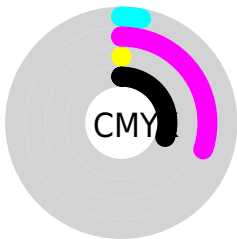
Distribution



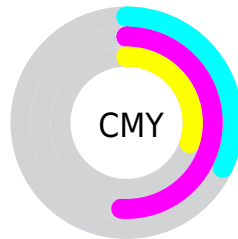
- Red (68%)
- Green (49%)
- Blue (70%)



- Red (68%)
- Yellow (49%)
- Blue (70%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (30%)



- Cyan (32%)
- Magenta (51%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7EB3 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 AE7EB3 by changing the saturation by 10% instead.

 AE7EB3

 AE7EB3

FFFFFF

 936598

 E6B3EB

 794C7E

 FFCFFF

 5F3565

 FFE8FF

 471E4D

 2F0736

 1D0021

 000005

 000000

 AE7EB3

 AE7EB3

AC6CB3

B090B3

AB5AB3

B1A2B3

A948B3

B3B4B3

A736B3

B5C6B3

A625B3

B6D8B3

A413B3

B8E9B3

A201B3

BAFBB3

A200B3

BCFFB3

BDFFB3

Harmonies

Analogous

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



8889C6



AE7EB3



C47796

Triad

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



AE7EB3



A88A52



009EA5

Complementary

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



AE7EB3



83B37E

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.



3C9E86



AE7EB3



8A9455

Square

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



AE7EB3



BF805F



679B69



0F9BBE

Rectangle

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



AE7EB3



C97782



679B69



169F9B

Sweetspot

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



AE7EB3



E6D3E8



7E83B3



746875



F5F5F5



757575

Same Dimension

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



AE7EB3



E095E8



B37E9E



585059



8B0099



17001A

Inverse Universe

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



B37E83



E8959C



7EB393



595051



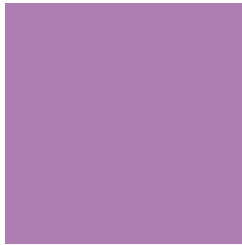
99000E



1A0002

Previews

White Background



This preview shows how the Hex color AE7EB3 looks on a white background.

Color Contrast Check

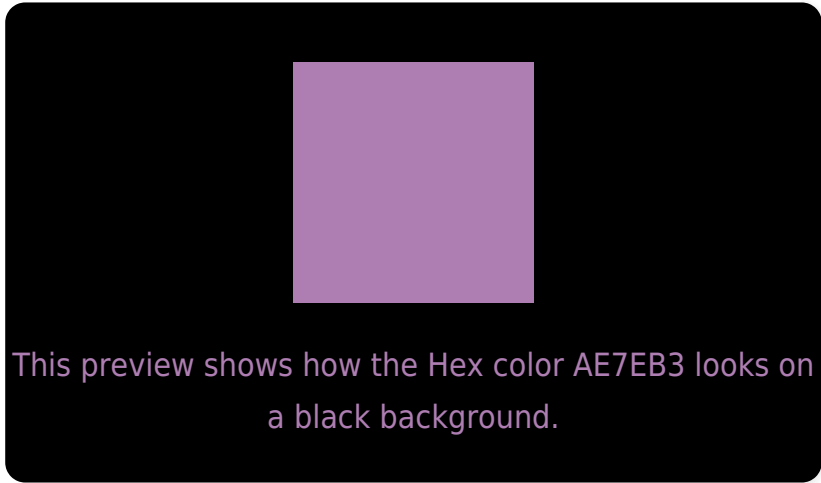
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

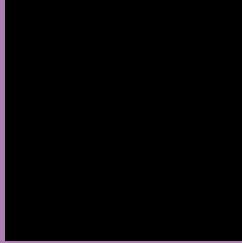
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE7EB3 Background



This preview shows how black text looks on a background with the Hex color AE7EB3.

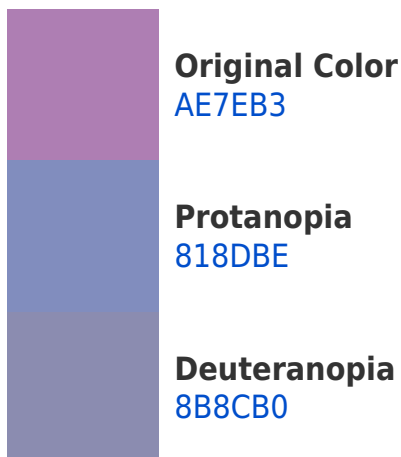



This preview shows how white text looks on a background with the Hex color AE7EB3.

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
A9858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7EB3 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 #AE7EB3 looks like.

```
.text, #text, p{  
    color:#AE7EB3  
}
```

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 #AE7EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7EB3
}
```

Border

The CSS property to change the border of an element to Hex AE7EB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

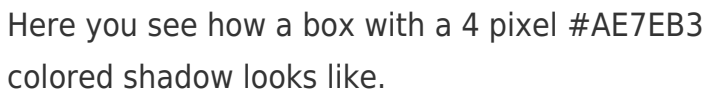
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE7EB3 }
```

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

```
.border{ border-color:#AE7EB3 }
```

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



Here you see how a box with a 4 pixel #AE7EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7EB3; -webkit-box-shadow:4px 4px  
4px 4px #AE7EB3; box-shadow:4px 4px 4px  
4px #AE7EB3 }
```

Background

The CSS property to change the background color of an element to Hex AE7EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7EB3 }
```

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

```
.background{ background-color:#AE7EB3 }
```

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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