

Converting Colors

Hex(AE3BAB)

Have a look what the booklet for
Hex(AE3BAB) contains.

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Color

Hex(AE3BAB)

Conversions

Conversions Part 1

Format	Color
Hex	AE3BAB
RGB	174, 59, 171
RGB Percent	68%, 23%, 67%
CMY	0.3176, 0.7686, 0.3294
CMYK	0.00, 0.66, 0.02, 0.32
HSL	302°, 49%, 46%
HSV	302°, 66%, 68%
XYZ	26.3702, 15.0669, 40.0464
YIQ	106.1530, 32.5880, 59.2120

Conversions

Conversions Part 2

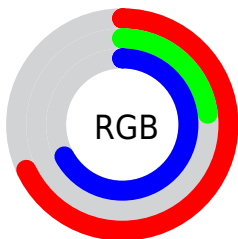
Format	Color
RYB	174, 59, 171
Decimal	11418539
CIELab	45.73, 60.05, -36.87
CIELCh	46, 70.466, 328.449
Yxy	15.0669, 0.3236, 0.1849
Android (android.graphics.Color)	4289608619 (0xFFAE3BAB)
YUV	106.1530, 31.9696, 59.5018
Hunter-Lab	38.8161, 53.3382, -33.9980

Details

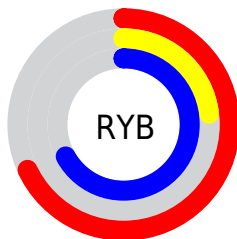
The Hex color **AE3BAB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3BAE3E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E873E3**, and **760076** is the 20% darker color. If you saturate the color by 10%, you get **AE2AAB**, and if you desaturate by 10%, it is **AE4CAB**.

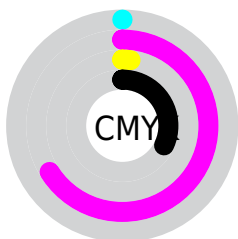
Distribution



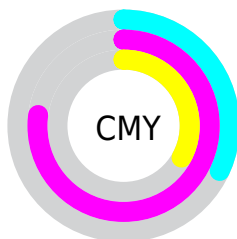
- Red (68%)
- Green (23%)
- Blue (67%)



- Red (68%)
- Yellow (23%)
- Blue (67%)



- Cyan (0%)
- Magenta (66%)
- Yellow (2%)
- Black (32%)



- Cyan (32%)
- Magenta (77%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3BAB 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 AE3BAB by changing the saturation by 10% instead.

 AE3BAB

 AE3BAB

FFFFFF

 921A90

 E873E3

 760076

 FF8FFF

 5B005D

 FFABFF

 400045

 FFC7FF

 27002E

 FFE4FF

 000118

 000000

 AE3BAB

 AE3BAB

 AE2AAB

 AE4CAB

 AE18AA

 AE5EAC

 AE07AA

 AE6FAC

 AE00A9

 AE81AD

 AE92AD

 AEA3AE

 AEB5AE

 AEC6AF

 AED8AF

Harmonies

Analogous

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



5C5ED5



AE3BAB



CF1872

Triad

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



AE3BAB



866900



0085A3

Complementary

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



AE3BAB



3BAE3E

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.



008567



AE3BAB



4C7900

Square

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



AE3BAB



B24F00



008128



0081D1

Rectangle

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



AE3BAB



D1204B



008128



008590

Sweetspot

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



AE3BAB



E3B6E2



3D3BAE



735772



F2F2F2



737373

Same Dimension

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



AE3BAB



E330DE



AE3B73



574E56



960093



170016

Inverse Universe

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



AE3BAB



E330DE



3BAE76



574E56



960093



170016

Previews

White Background



This preview shows how the Hex color AE3BAB looks on a white background.

Color Contrast Check

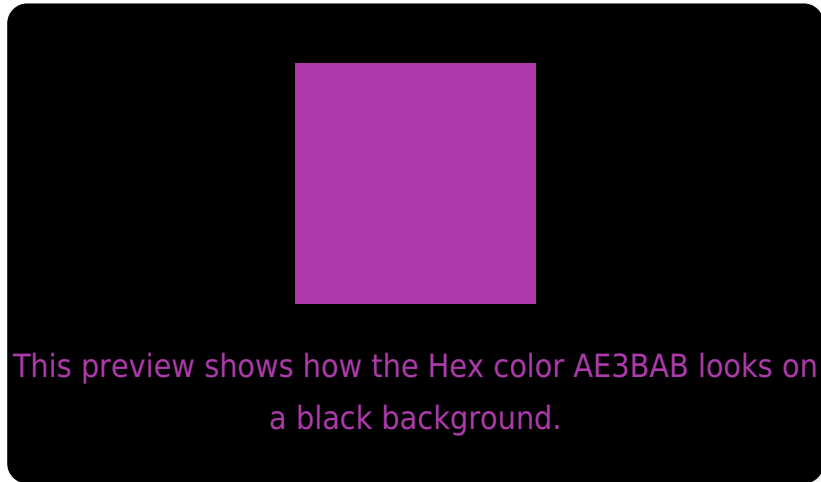
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

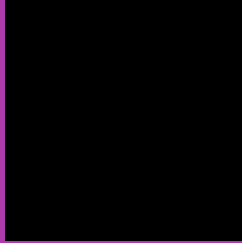
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AE3BAB Background



This preview shows how black text looks on a background with the Hex color AE3BAB.

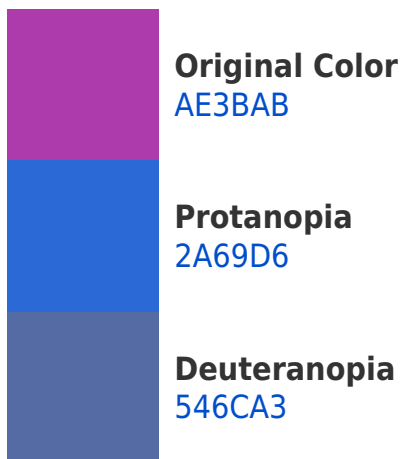


This preview shows how white text looks on a background with the Hex color AE3BAB.

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



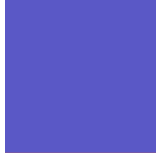


Tritanopia
A5545A

Trichromacy



Original Color
AE3BAB



Protanomaly
5A58C6



Deuteranomaly
755AA6



Tritanomaly
A84B77

Monochromacy



Original Color
AE3BAB



Achromatopsia
6A6A6A



Achromatomaly
835982

CSS Examples

Text

The CSS property to change the color of the text to Hex AE3BAB 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 #AE3BAB looks like.

```
.text, #text, p{  
    color:#AE3BAB  
}
```

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 #AE3BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3BAB
}
```

Border

The CSS property to change the border of an element to Hex AE3BAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

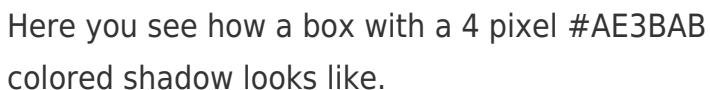
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE3BAB }
```

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

```
.border{ border-color:#AE3BAB }
```

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



Here you see how a box with a 4 pixel #AE3BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3BAB; -webkit-box-shadow:4px 4px  
4px 4px #AE3BAB; box-shadow:4px 4px 4px  
4px #AE3BAB }
```

Background

The CSS property to change the background color of an element to Hex AE3BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3BAB }
```

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

```
.background{ background-color:#AE3BAB }
```

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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