

Converting Colors

Hex(AE68B5)

Have a look what the booklet for
Hex(AE68B5) contains.

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Color

Hex(AE68B5)

Conversions

Conversions Part 1

Format	Color
Hex	AE68B5
RGB	174, 104, 181
RGB Percent	68%, 41%, 71%
CMY	0.3176, 0.5922, 0.2902
CMYK	0.04, 0.43, 0.00, 0.29
HSL	295°, 34%, 56%
HSV	295°, 43%, 71%
XYZ	30.7464, 22.2355, 46.3874
YIQ	133.7080, 17.0030, 38.7870

Conversions

Conversions Part 2

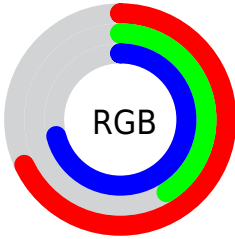
Format	Color
RYB	174, 104, 181
Decimal	11430069
CIELab	54.28, 40.32, -29.33
CIELCh	54, 49.856, 323.970
Yxy	22.2355, 0.3094, 0.2238
Android (android.graphics.Color)	4289620149 (0xFFAE68B5)
YUV	133.7080, 23.3150, 35.3361
Hunter-Lab	47.1545, 33.8677, -25.3173

Details

The Hex color **AE68B5** is a light color, and the websafe version is hex **996699**. A complement of this color would be **6FB568**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E79DED**, and **783680** is the 20% darker color. If you saturate the color by 10%, you get **AC56B5**, and if you desaturate by 10%, it is **B07AB5**.

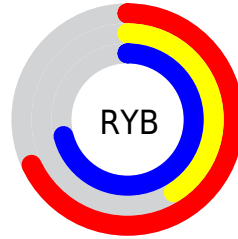
Distribution



Red (68%)

Green (41%)

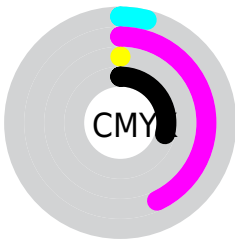
Blue (71%)



Red (68%)

Yellow (41%)

Blue (71%)

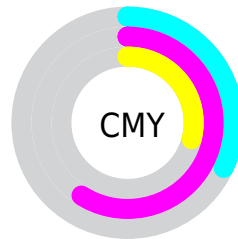


Cyan (4%)

Magenta (43%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (59%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE68B5 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 AE68B5 by changing the saturation by 10% instead.

 AE68B5

 AE68B5

FFFFFF

 934F9A

 E79DED

 783680

 FFB8FF

 5E1C66

 FFD4FF

 45004E

 FFF1FF

 2D0037

 100021

 000005

 000000

 AE68B5

 AE68B5

AC56B5

B07AB5

AB44B5

B18CB5

A932B5

B39EB5

A720B5

B5B0B5

A60DB5

B6C3B5

A500B5

B8D5B5

BAE7B5

BBF9B5

BDFFB5

Harmonies

Analogous

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



747AD1



AE68B5



CB5C8C

Triad

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



AE68B5



A17D26



0097A4

Complementary

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



AE68B5



6FB568

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.



009677



AE68B5



778A2D

Square

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



AE68B5



C06C3D



40924D



0093C7

Rectangle

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



AE68B5



D15B6F



40924D



009795

Sweetspot

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



AE68B5



E8CCEB



6870B5



746375



F5F5F5



757575

Same Dimension

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



AE68B5



E073EB



B56896



585059



8B0099



17001A

Inverse Universe

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



B5686F



EB737E



68B587



595051



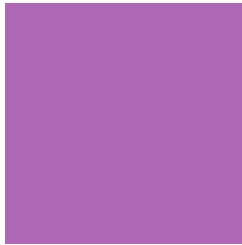
99000E



1A0002

Previews

White Background



This preview shows how the Hex color AE68B5 looks on a white background.

Color Contrast Check

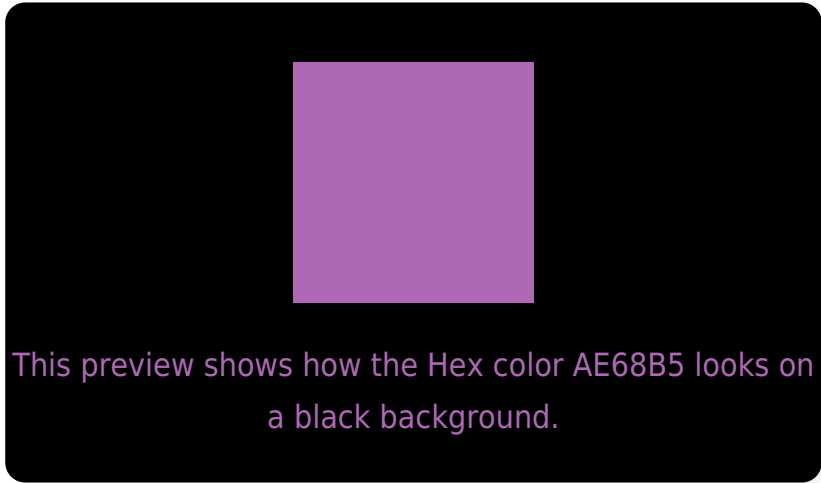
Large Text (above 18pt) WCAG AA ✓ Pass

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

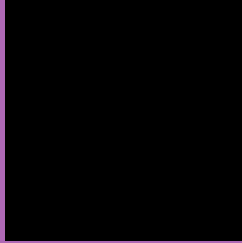
Any Text WCAG AA ✓ Pass

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 AE68B5 Background



This preview shows how black text looks on a background with the Hex color AE68B5.



This preview shows how white text looks on a background with the Hex color AE68B5.

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
A7747D

Trichromacy



Original Color
AE68B5



Protanomaly
8177C1



Deuteranomaly
8A77B2



Tritanomaly
AA7091

Monochromacy



Original Color
AE68B5



Achromatopsia
868686



Achromatomaly
957B97

CSS Examples

Text

The CSS property to change the color of the text to Hex AE68B5 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 #AE68B5 looks like.

```
.text, #text, p{  
    color:#AE68B5  
}
```

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 #AE68B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE68B5  
}
```

Border

The CSS property to change the border of an element to Hex AE68B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

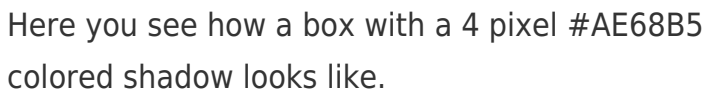
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE68B5 }
```

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

```
.border{ border-color:#AE68B5 }
```

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



Here you see how a box with a 4 pixel `#AE68B5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE68B5; -webkit-box-shadow:4px 4px  
4px 4px #AE68B5; box-shadow:4px 4px 4px  
4px #AE68B5 }
```

Background

The CSS property to change the background color of an element to Hex AE68B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE68B5 }
```

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

```
.background{ background-color:#AE68B5 }
```

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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