

Converting Colors

Hex(AE5AAD)

Have a look what the booklet for
Hex(AE5AAD) contains.

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Color

Hex(AE5AAD)

Conversions

Conversions Part 1

Format	Color
Hex	AE5AAD
RGB	174, 90, 173
RGB Percent	68%, 35%, 68%
CMY	0.3176, 0.6471, 0.3216
CMYK	0.00, 0.48, 0.01, 0.32
HSL	301°, 34%, 52%
HSV	301°, 48%, 68%
XYZ	28.6545, 19.3281, 41.7556
YIQ	124.5780, 23.4210, 43.6210

Conversions

Conversions Part 2

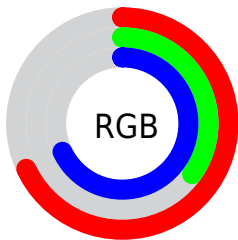
Format	Color
RYB	174, 90, 173
Decimal	11426477
CIELab	51.07, 46.17, -29.67
CIELCh	51, 54.885, 327.278
Yxy	19.3281, 0.3193, 0.2154
Android (android.graphics.Color)	4289616557 (0xFFAE5AAD)
YUV	124.5780, 23.8720, 43.3431
Hunter-Lab	43.9638, 39.4055, -25.5374

Details

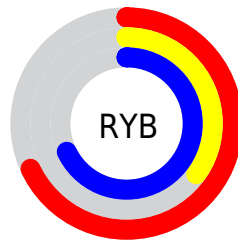
The Hex color **AE5AAD** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **5AAE5B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E78FE5**, and **772678** is the 20% darker color. If you saturate the color by 10%, you get **AE49AD**, and if you desaturate by 10%, it is **AE6BAD**.

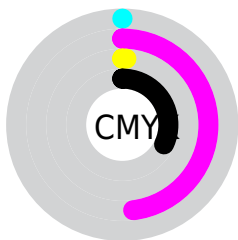
Distribution



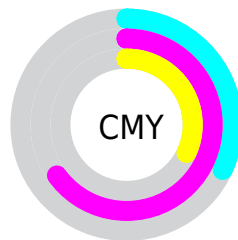
- Red (68%)
- Green (35%)
- Blue (68%)



- Red (68%)
- Yellow (35%)
- Blue (68%)



- Cyan (0%)
- Magenta (48%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5AAD 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 AE5AAD by changing the saturation by 10% instead.

 AE5AAD

 AE5AAD

FFFFFF

 924092

 E78FE5

 772678

 FFAAFF

 5D055F

 FFC6FF

 430047

 FFE3FF

 2D0031

 04001B

 000000

 AE5AAD

 AE5AAD

 AE49AD

 AE6BAD

 AE37AD

 AE7DAD

 AE26AC

 AE8EAE

 AE14AC

 AEA0AE

 AE03AC

 AEB1AE

 AE00AC

 AEC2AE

 AED4AE

 AEE5AF

 AEF7AF

Harmonies

Analogous

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



716FCD



AE5AAD



CA4C80

Triad

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



AE5AAD



95760B



008FA3

Complementary

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



AE5AAD



5AAE5B

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.



008F74



AE5AAD



67831C

Square

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



AE5AAD



B86329



1E8C44



008BC8

Rectangle

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



AE5AAD



CE4D61



1E8C44



009094

Sweetspot

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



AE5AAD



E3C3E3



5A5AAE



735F73



F2F2F2



737373

Same Dimension

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



AE5AAD



E35FE1



AE5A84



574E57



960095



170017

Inverse Universe

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



AE5AAD



E35FE1



5AAE84



574E57



960095



170017

Previews

White Background



This preview shows how the Hex color AE5AAD looks on a white background.

Color Contrast Check

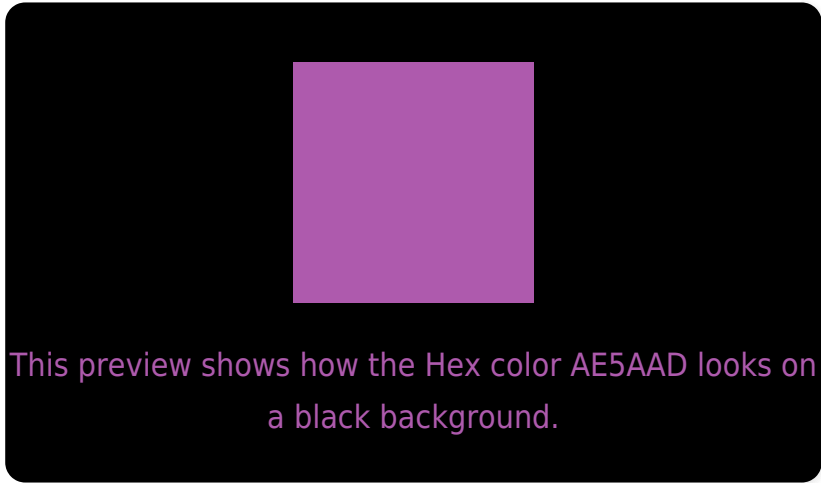
Large Text (above 18pt) WCAG AA ✓ Pass

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

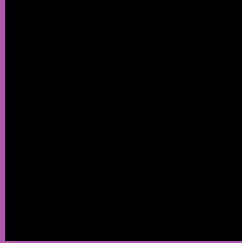
Any Text WCAG AA ✓ Pass

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 AE5AAD Background



This preview shows how black text looks on a background with the Hex color AE5AAD.

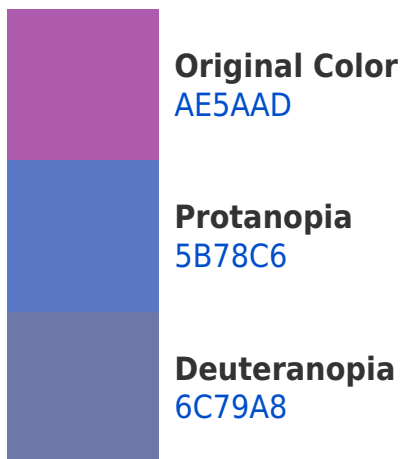


This preview shows how white text looks on a background with the Hex color AE5AAD.

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](#).

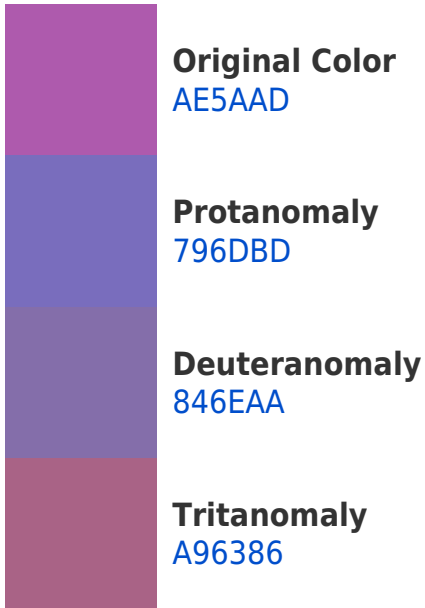
Dichromacy



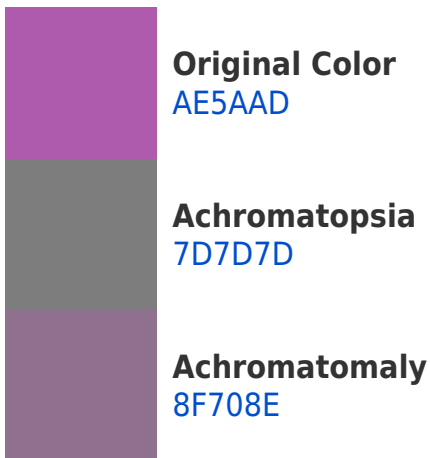


Tritanopia
A66870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5AAD 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 #AE5AAD looks like.

```
.text, #text, p{  
    color:#AE5AAD  
}
```

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 #AE5AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5AAD
}
```

Border

The CSS property to change the border of an element to Hex AE5AAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

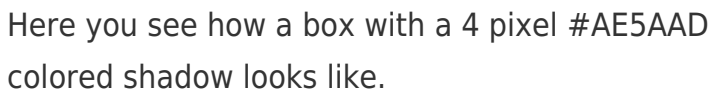
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE5AAD }
```

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

```
.border{ border-color:#AE5AAD }
```

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



Here you see how a box with a 4 pixel `#AE5AAD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5AAD; -webkit-box-shadow:4px 4px  
4px 4px #AE5AAD; box-shadow:4px 4px 4px  
4px #AE5AAD }
```

Background

The CSS property to change the background color of an element to Hex AE5AAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5AAD }
```

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

```
.background{ background-color:#AE5AAD }
```

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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