

Converting Colors

Hex(AE5FAE)

Have a look what the booklet for
Hex(AE5FAE) contains.

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Color

Hex(AE5FAE)

Conversions

Conversions Part 1

Format	Color
Hex	AE5FAE
RGB	174, 95, 174
RGB Percent	68%, 37%, 68%
CMY	0.3176, 0.6275, 0.3176
CMYK	0.00, 0.45, 0.00, 0.32
HSL	300°, 33%, 53%
HSV	300°, 45%, 68%
XYZ	29.1877, 20.2391, 42.4126
YIQ	127.6270, 21.7250, 41.3170

Conversions

Conversions Part 2

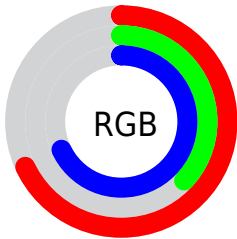
Format	Color
RYB	174, 95, 174
Decimal	11427758
CIELab	52.11, 43.77, -28.64
CIELCh	52, 52.306, 326.803
Yxy	20.2391, 0.3178, 0.2204
Android (android.graphics.Color)	4289617838 (0xFFAE5FAE)
YUV	127.6270, 22.8619, 40.6691
Hunter-Lab	44.9879, 37.0805, -24.4045

Details

The Hex color **AE5FAE** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **5FAE5F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E794E6**, and **782C79** is the 20% darker color. If you saturate the color by 10%, you get **AE4EAE**, and if you desaturate by 10%, it is **AE70AE**.

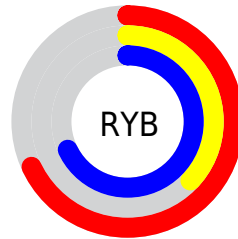
Distribution



Red (68%)

Green (37%)

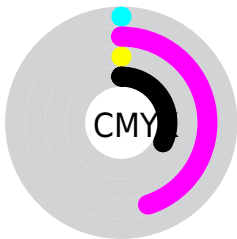
Blue (68%)



Red (68%)

Yellow (37%)

Blue (68%)

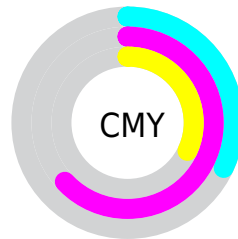


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (63%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5FAE 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 AE5FAE by changing the saturation by 10% instead.

■ AE5FAE

■ AE5FAE

FFFFFF

■ 924593

■ E794E6

■ 782C79

■ FFAFFF

■ 5D0F60

■ FFCBFF

■ 440048

■ FFE8FF

■ 2D0031

■ 08001B

■ 000000

■ AE5FAE

■ AE5FAE

■ AE4EAE

■ AE70AE

 AE3CAE

 AE82AE

 AE2BAE

 AE93AE

 AE19AE

 AEA5AE

 AE08AE

 AEB6AE

 AE00AE

 AEC7AE

 AED9AE

 AEEAAE

 AEFCAE

Harmonies

Analogous

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



7472CD



AE5FAE



CA5283

Triad

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



AE5FAE



987819



0091A3

Complementary

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



AE5FAE



5FAE5F

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.



009176



AE5FAE



6C8624

Square

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



AE5FAE



B96731



2C8E49



008DC7

Rectangle

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



AE5FAE



CE5365



2C8E49



009295

Sweetspot

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



AE5FAE



E3C3E3



5F5FAE



735F73



F2F2F2



737373

Same Dimension

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



AE5FAE



E368E3



AE5F87



574E57



960096



170017

Inverse Universe

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



AE5FAE



E368E3



5FAE87



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color AE5FAE looks on a white background.

Color Contrast Check

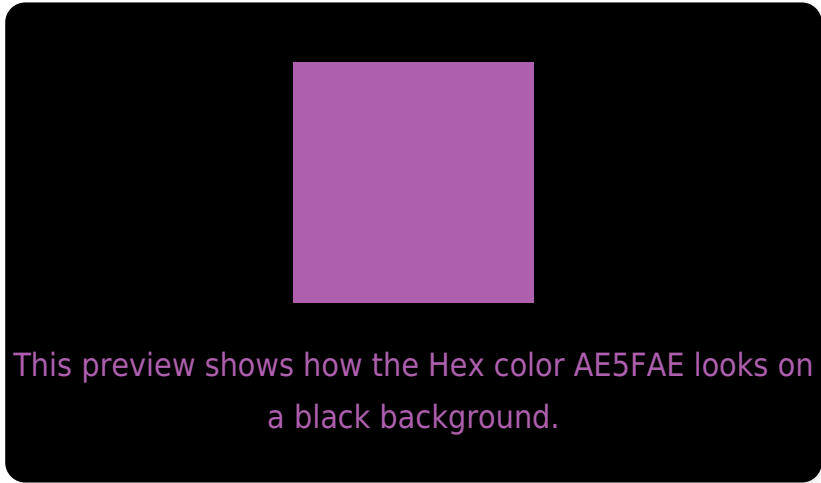
Large Text (above 18pt) WCAG AA ✓ Pass

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

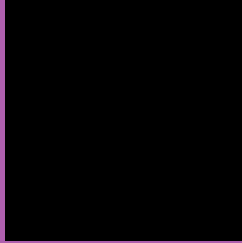
Any Text WCAG AA ✓ Pass

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 AE5FAE Background



This preview shows how black text looks on a background with the Hex color AE5FAE.

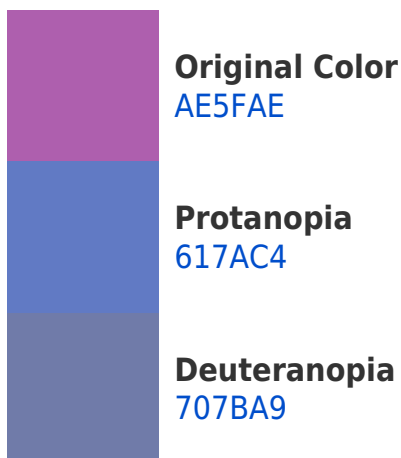



This preview shows how white text looks on a background with the Hex color AE5FAE.

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](#).

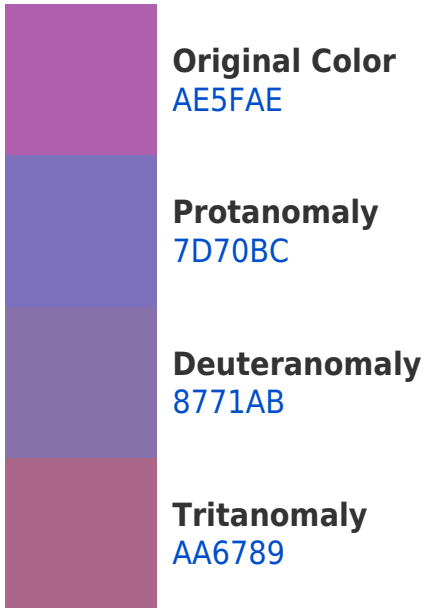
Dichromacy



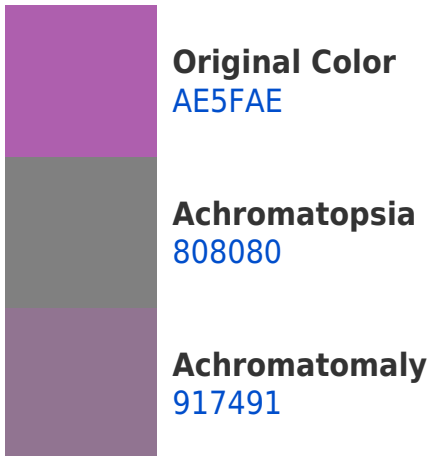


Tritanopia
A76C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5FAE 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 #AE5FAE looks like.

```
.text, #text, p{  
    color:#AE5FAE  
}
```

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 #AE5FAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5FAE
}
```

Border

The CSS property to change the border of an element to Hex AE5FAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

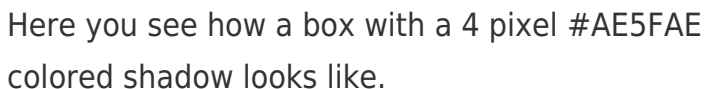
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE5FAE }
```

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

```
.border{ border-color:#AE5FAE }
```

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



Here you see how a box with a 4 pixel #AE5FAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5FAE; -webkit-box-shadow:4px 4px  
4px 4px #AE5FAE; box-shadow:4px 4px 4px  
4px #AE5FAE }
```

Background

The CSS property to change the background color of an element to Hex AE5FAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5FAE }
```

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

```
.background{ background-color:#AE5FAE }
```

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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