

Converting Colors

Hex(AE6EAE)

Have a look what the booklet for
Hex(AE6EAE) contains.

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Color

Hex(AE6EAE)

Conversions

Conversions Part 1

Format	Color
Hex	AE6EAE
RGB	174, 110, 174
RGB Percent	68%, 43%, 68%
CMY	0.3176, 0.5686, 0.3176
CMYK	0.00, 0.37, 0.00, 0.32
HSL	300°, 28%, 56%
HSV	300°, 37%, 68%
XYZ	30.6715, 23.2065, 42.9071
YIQ	136.4320, 17.6000, 33.4720

Conversions

Conversions Part 2

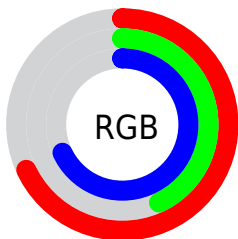
Format	Color
R_{YB}	174, 110, 174
Decimal	11431598
CIE _{Lab}	55.28, 35.69, -23.72
CIE _{LCh}	55, 42.859, 326.389
Yxy	23.2065, 0.3169, 0.2398
Android (android.graphics.Color)	4289621678 (0xFFAE6EAE)
YUV	136.4320, 18.5210, 32.9471
Hunter-Lab	48.1732, 29.3466, -19.0876

Details

The Hex color **AE6EAE** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6EAE6E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E7A3E6**, and **783C79** is the 20% darker color. If you saturate the color by 10%, you get **AE5DAE**, and if you desaturate by 10%, it is **AE7FAE**.

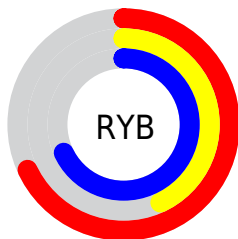
Distribution



Red (68%)

Green (43%)

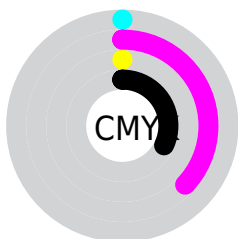
Blue (68%)



Red (68%)

Yellow (43%)

Blue (68%)

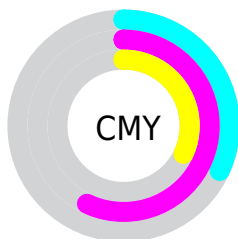


Cyan (0%)

Magenta (37%)

Yellow (0%)

Black (32%)



Cyan (32%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6EAE 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 AE6EAE by changing the saturation by 10% instead.

AE6EAE

AE6EAE

FFFFFF

935593

E7A3E6

783C79

FFBEFF

5E2460

FFDAFF

450A48

FFF7FF

2E0032

13001C

000000

AE6EAE

AE6EAE

AE5DAE

AE7FAE

 AE4BAE

 AE91AE

 AE3AAE

 AEA2AE

 AE28AE

 AEB4AE

 AE17AE

 AEC5AE

 AE06AE

 AED6AE

 AE00AE

 AEE8AE

 AEF9AE

 AEFFAE

Harmonies

Analogous

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



807CC7



AE6EAE



C6658A

Triad

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



AE6EAE



9E8138



0097A4

Complementary

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



AE6EAE



6EAE6E

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.



00977E



AE6EAE



798C3F

Square

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



AE6EAE



BA7347



4B935A



0093C1

Rectangle

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



AE6EAE



CA6571



4B935A



009798

Sweetspot

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



AE6EAE



E3CAE3



6E6EAE



736473



F2F2F2



737373

Same Dimension

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



AE6EAE



E37FE3



AE6E8E



574E57



960096



170017

Inverse Universe

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



AE6EAE



E37FE3



6EAE8E



574E57



960096



170017

Previews

White Background



This preview shows how the Hex color AE6EAE looks on a white background.

Color Contrast Check

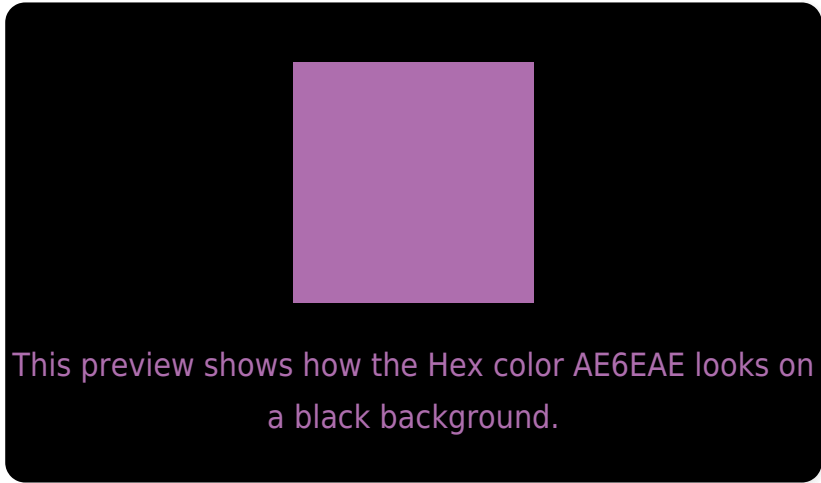
Large Text (above 18pt) WCAG AA ✓ Pass

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

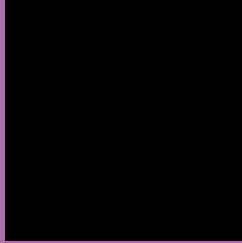
Any Text WCAG AA ✓ Pass

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 AE6EAE Background



This preview shows how black text looks on a background with the Hex color AE6EAE.

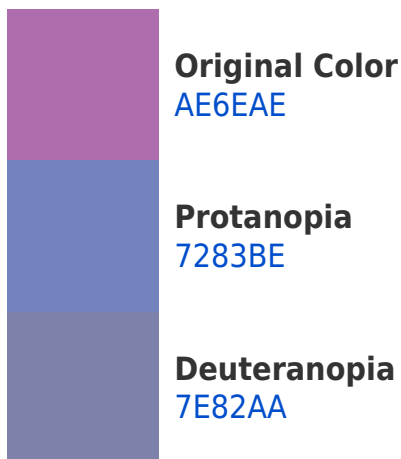


This preview shows how white text looks on a background with the Hex color AE6EAE.

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](#).

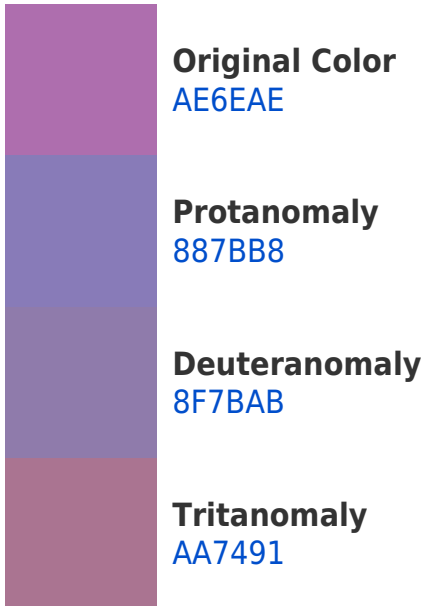
Dichromacy





Tritanopia
A87781

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6EAE 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 #AE6EAE looks like.

```
.text, #text, p{  
    color:#AE6EAE  
}
```

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 #AE6EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6EAE
}
```

Border

The CSS property to change the border of an element to Hex AE6EAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

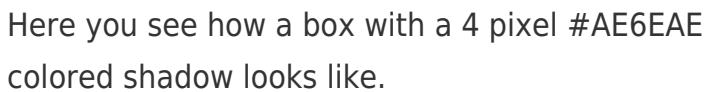
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6EAE }
```

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

```
.border{ border-color:#AE6EAE }
```

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



Here you see how a box with a 4 pixel `#AE6EAE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6EAE; -webkit-box-shadow:4px 4px  
4px 4px #AE6EAE; box-shadow:4px 4px 4px  
4px #AE6EAE }
```

Background

The CSS property to change the background color of an element to Hex AE6EAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6EAE }
```

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

```
.background{ background-color:#AE6EAE }
```

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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