

Converting Colors

Hex(AE6ECD)

Have a look what the booklet for
Hex(AE6ECD) contains.

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Color

Hex(AE6ECD)

Conversions

Conversions Part 1

Format	Color
Hex	AE6ECD
RGB	174, 110, 205
RGB Percent	68%, 43%, 80%
CMY	0.3176, 0.5686, 0.1961
CMYK	0.15, 0.46, 0.00, 0.20
HSL	280°, 49%, 62%
HSV	280°, 46%, 80%
XYZ	34.0509, 24.5583, 60.7032
YIQ	139.9660, 7.6490, 43.1130

Conversions

Conversions Part 2

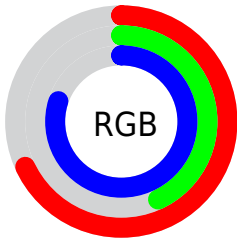
Format	Color
RYB	174, 110, 205
Decimal	11431629
CIELab	56.64, 42.00, -39.36
CIELCh	57, 57.560, 316.857
Yxy	24.5583, 0.2854, 0.2058
Android (android.graphics.Color)	4289621709 (0xFFAE6ECD)
YUV	139.9660, 32.0618, 29.8478
Hunter-Lab	49.5563, 35.9265, -37.9368

Details

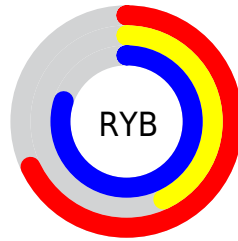
The Hex color **AE6ECD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8DCD6E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E7A3FF**, and **773C96** is the 20% darker color. If you saturate the color by 10%, you get **A75ACD**, and if you desaturate by 10%, it is **B583CD**.

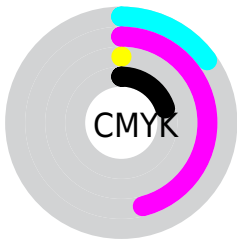
Distribution



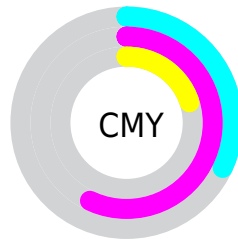
- Red (68%)
- Green (43%)
- Blue (80%)



- Red (68%)
- Yellow (43%)
- Blue (80%)



- Cyan (15%)
- Magenta (46%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (57%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6ECD 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 AE6ECD by changing the saturation by 10% instead.

 AE6ECD

 AE6ECD

FFFFFF

 9254B1

 E7A3FF

 773C96

 FFBFFF

 5D237C

 FFDDBF

 430663

 FFF8FF

 2A004A

 120033

 00021D

 000000

 AE6ECD

 AE6ECD

 A75ACD

 B583CD

 A145CD

 BB97CD

 9A31CD

 C2ACCD

 931CCD

 C9C0CD

 8D08CD

 CFD5CD

 8A00CD

 D6E9CD

 DDFECD

 E4FFCD

 EAFFCD

Harmonies

Analogous

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



5D84E8



AE6ECD



D75BA0

Triad

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



AE6ECD



B47D1D



00A0A3

Complementary

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



AE6ECD



8DCD6E

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.



009E6F



AE6ECD



878E1A

Square

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



AE6ECD



D56940



4B993F



009DD0

Rectangle

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



AE6ECD



E2577E



4B993F



00A092

Sweetspot

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



AE6ECD



F3DBFF



6E8ECD



786A80



000000



808080

Same Dimension

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



AE6ECD



D070FF



CD6EBD



635C66



7000A6



1A0026

Inverse Universe

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



CD6E8D



FF709F



6ECD7E



665C5F



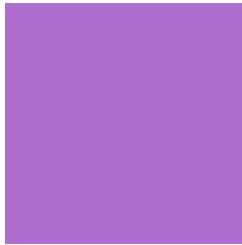
A60036



26000C

Previews

White Background



This preview shows how the Hex color AE6ECD looks on a white background.

Color Contrast Check

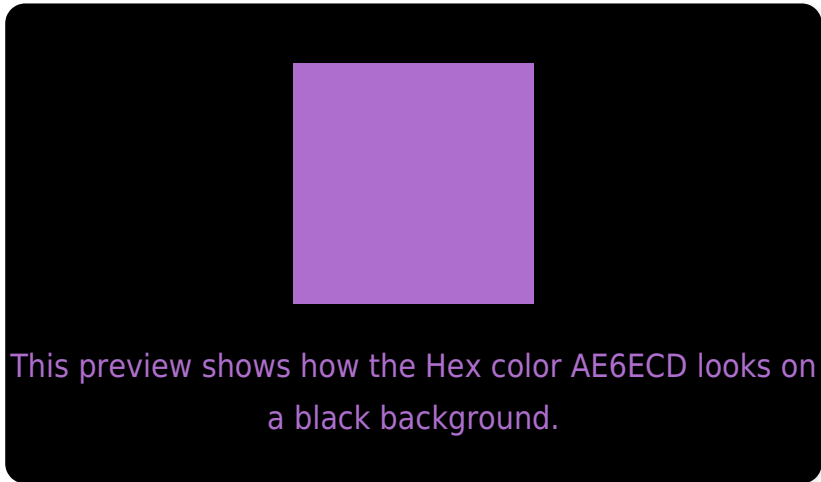
Large Text (above 18pt) WCAG AA ✓ Pass

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

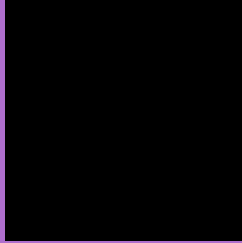
Any Text WCAG AA ✓ Pass

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 AE6ECD Background



This preview shows how black text looks on a background with the Hex color AE6ECD.

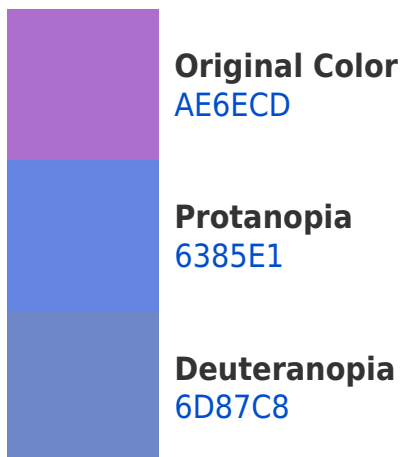


This preview shows how white text looks on a background with the Hex color AE6ECD.

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](#).

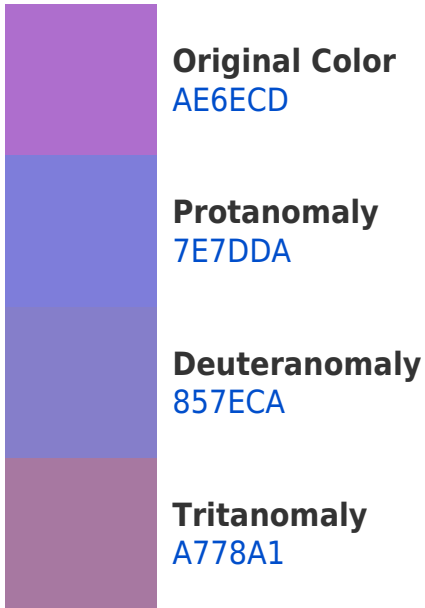
Dichromacy





Tritanopia
A37E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6ECD 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 #AE6ECD looks like.

```
.text, #text, p{  
    color:#AE6ECD  
}
```

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 #AE6ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6ECD
}
```

Border

The CSS property to change the border of an element to Hex AE6ECD 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
#AE6ECD }
```

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

```
.border{ border-color:#AE6ECD }
```

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

Here you see how a box with a 4 pixel #AE6ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6ECD; -webkit-box-shadow:4px 4px  
4px 4px #AE6ECD; box-shadow:4px 4px 4px  
4px #AE6ECD }
```

Background

The CSS property to change the background color of an element to Hex AE6ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6ECD }
```

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

```
.background{ background-color:#AE6ECD }
```

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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