

Converting Colors

Hex(AE96C9)

Have a look what the booklet for
Hex(AE96C9) contains.

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Color

Hex(AE96C9)

Conversions

Conversions Part 1

Format	Color
Hex	AE96C9
RGB	174, 150, 201
RGB Percent	68%, 59%, 79%
CMY	0.3176, 0.4118, 0.2118
CMYK	0.13, 0.25, 0.00, 0.21
HSL	268°, 32%, 69%
HSV	268°, 25%, 79%
XYZ	38.9045, 35.0284, 59.9690
YIQ	162.9900, -2.0670, 20.9490

Conversions

Conversions Part 2

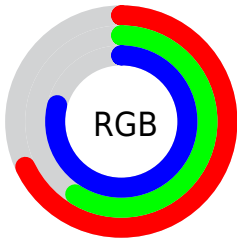
Format	Color
RYB	174, 150, 201
Decimal	11441865
CIELab	65.77, 18.78, -22.96
CIELCh	66, 29.660, 309.289
Yxy	35.0284, 0.2905, 0.2616
Android (android.graphics.Color)	4289631945 (0xFFAE96C9)
YUV	162.9900, 18.7389, 9.6558
Hunter-Lab	59.1848, 13.7617, -18.6462

Details

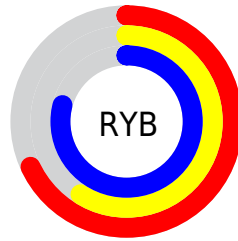
The Hex color **AE96C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C996**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E6CCFF**, and **796393** is the 20% darker color. If you saturate the color by 10%, you get **A382C9**, and if you desaturate by 10%, it is **B9AAC9**.

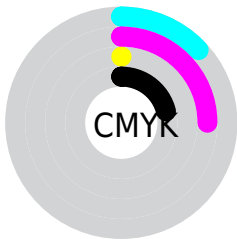
Distribution



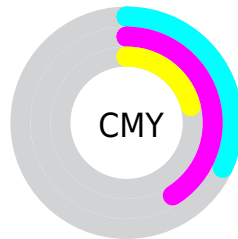
- Red (68%)
- Green (59%)
- Blue (79%)



- Red (68%)
- Yellow (59%)
- Blue (79%)



- Cyan (13%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (32%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE96C9 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 AE96C9 by changing the saturation by 10% instead.

 AE96C9

 AE96C9

FFFFFF

 937CAE

 E6CCFF

 796393

 FFE8FF

 604B79

 473460

 301F48

 1A0931

 00011C

 000000

 AE96C9

 AE96C9

 A382C9

 B9AAC9

 996EC9

 C3BEC9

 8E5AC9

 CED2C9

 8346C9

 D9E6C9

 7932C9

 E3FBC9

 6E1DC9

 EEFFC9

 6409C9

 F8FFC9

 5F00C9

 FFFFC9

Harmonies

Analogous

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



899FD4



AE96C9



C88EB3

Triad

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



AE96C9



C2986F



51AEA7

Complementary

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



AE96C9



B1C996

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.



6DAD8C



AE96C9



AAA16B

Square

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



AE96C9



D2907F



8DA876



49ADC1

Rectangle

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



AE96C9



D28CA1



8DA876



5AAE9E

Sweetspot

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



AE96C9



F4EBFF



96B1C9



797380



000000



808080

Same Dimension

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



AE96C9



D7B3FF



C796C9



5E5A63



4D00A3



110024

Inverse Universe

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



C996B1



FFB3DB



98C996



635A5F



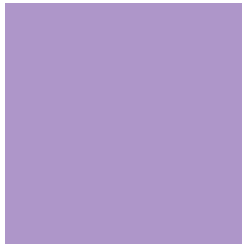
A30056



240013

Previews

White Background



This preview shows how the Hex color AE96C9 looks on a white background.

Color Contrast Check

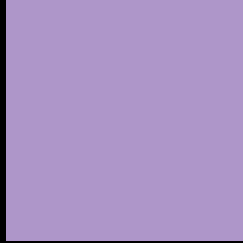
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AE96C9 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE96C9 Background



This preview shows how black text looks on a background with the Hex color AE96C9.

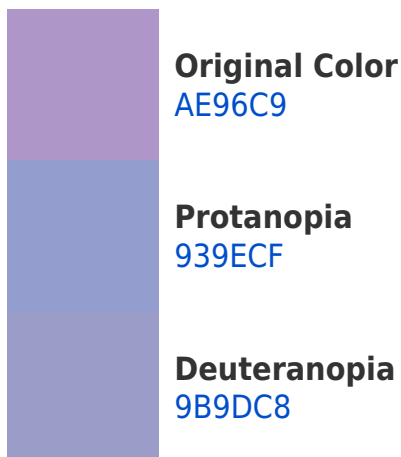


This preview shows how white text looks on a background with the Hex color AE96C9.

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](#).

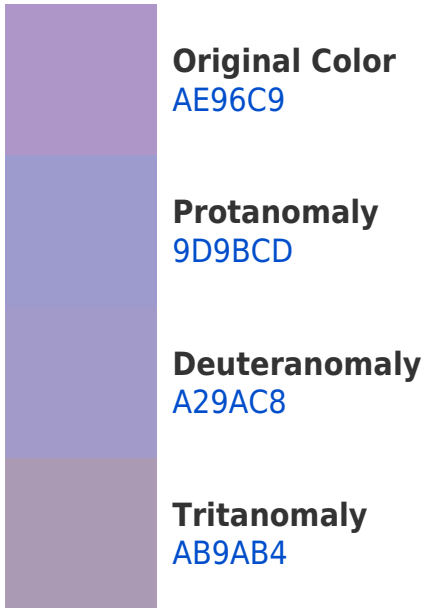
Dichromacy



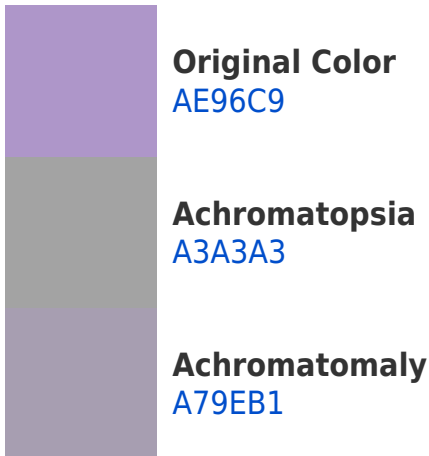


Tritanopia
A99CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE96C9 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 #AE96C9 looks like.

```
.text, #text, p{  
    color:#AE96C9  
}
```

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 #AE96C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE96C9
}
```

Border

The CSS property to change the border of an element to Hex AE96C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

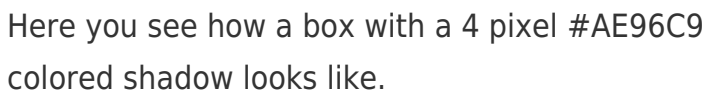
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE96C9 }
```

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

```
.border{ border-color:#AE96C9 }
```

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



Here you see how a box with a 4 pixel #AE96C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE96C9; -webkit-box-shadow:4px 4px  
4px 4px #AE96C9; box-shadow:4px 4px 4px  
4px #AE96C9 }
```

Background

The CSS property to change the background color of an element to Hex AE96C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE96C9 }
```

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

```
.background{ background-color:#AE96C9 }
```

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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