

Converting Colors

Hex(AE92C6)

Have a look what the booklet for
Hex(AE92C6) contains.

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Color

Hex(AE92C6)

Conversions

Conversions Part 1

Format	Color
Hex	AE92C6
RGB	174, 146, 198
RGB Percent	68%, 57%, 78%
CMY	0.3176, 0.4275, 0.2235
CMYK	0.12, 0.26, 0.00, 0.22
HSL	272°, 31%, 67%
HSV	272°, 26%, 78%
XYZ	37.9275, 33.6337, 57.9190
YIQ	160.3000, -0.0040, 22.1080

Conversions

Conversions Part 2

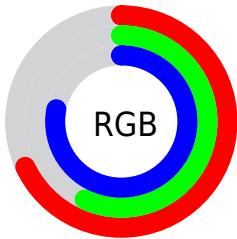
Format	Color
RYB	174, 146, 198
Decimal	11440838
CIELab	64.67, 20.39, -22.96
CIElCh	65, 30.709, 311.602
Yxy	33.6337, 0.2929, 0.2598
Android (android.graphics.Color)	4289630918 (0xFFAE92C6)
YUV	160.3000, 18.5861, 12.0149
Hunter-Lab	57.9945, 15.2457, -18.6166

Details

The Hex color **AE92C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAC692**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E6C8FF**, and **795F90** is the 20% darker color. If you saturate the color by 10%, you get **A57EC6**, and if you desaturate by 10%, it is **B7A6C6**.

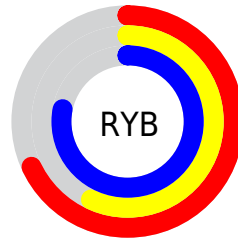
Distribution



Red (68%)

Green (57%)

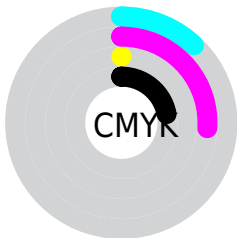
Blue (78%)



Red (68%)

Yellow (57%)

Blue (78%)

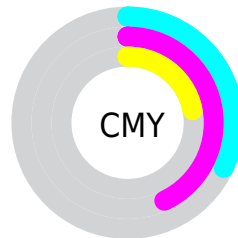


Cyan (12%)

Magenta (26%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (43%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE92C6 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 AE92C6 by changing the saturation by 10% instead.

 AE92C6

 AE92C6

FFFFFF

 9378AB

 E6C8FF

 795F90

 FFE4FF

 604776

 47315D

 301B46

 1B042F

 00011A

 000000

 AE92C6

 AE92C6

 A57EC6

 B7A6C6

 9C6AC6

 C0BAC6

 9357C6

 C9CDC6

 8943C6

 D3E1C6

 802FC6

 DCF5C6

 771BC6

 E5FFC6

 6E07C6

 EEFFC6

 6B00C6

 F7FFC6

 FFFFC6

Harmonies

Analogous

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



889CD2



AE92C6



C88AAF

Triad

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



AE92C6



BE9569



48ACA7

Complementary

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



AE92C6



AAC692

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.



66AB8B



AE92C6



A59F67

Square

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



AE92C6



CF8D7A



87A673



40AAC0

Rectangle

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



AE92C6



D1889C



87A673



51AC9D

Sweetspot

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



AE92C6



F6EBFF



92AAC6



7A7380



000000



808080

Same Dimension

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



AE92C6



D9ADFF



C692C4



5F5A63



5800A3



130024

Inverse Universe

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



C692AA



FFADD3



92C694



635A5E



A3004B



240010

Previews

White Background



This preview shows how the Hex color AE92C6 looks on a white background.

Color Contrast Check

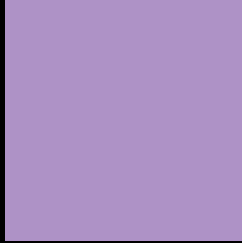
Large Text (above 18pt) WCAG AA × Fail

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 AE92C6 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 AE92C6 Background



This preview shows how black text looks on a background with the Hex color AE92C6.

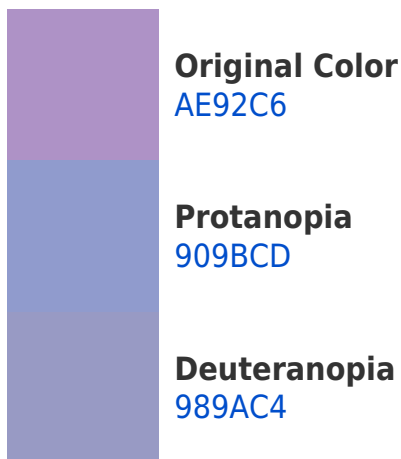



This preview shows how white text looks on a background with the Hex color AE92C6.

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](#).

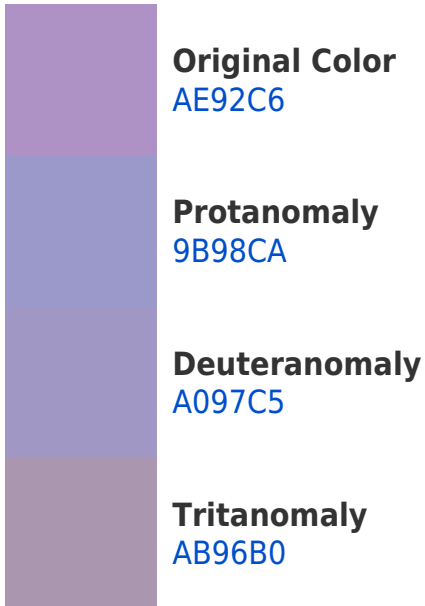
Dichromacy



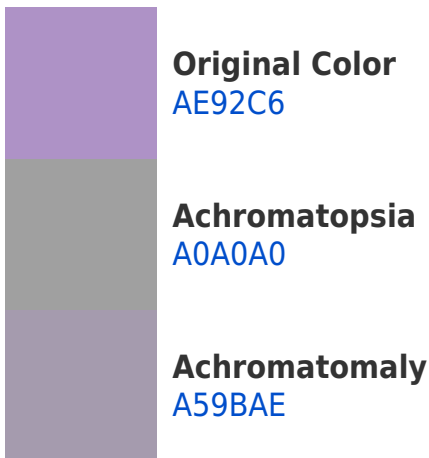


Tritanopia
A998A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE92C6 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 #AE92C6 looks like.

```
.text, #text, p{  
    color:#AE92C6  
}
```

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 #AE92C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE92C6  
}
```

Border

The CSS property to change the border of an element to Hex AE92C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

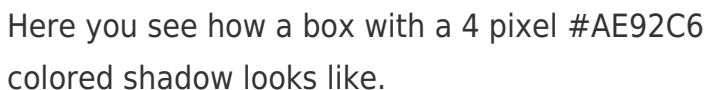
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE92C6 }
```

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

```
.border{ border-color:#AE92C6 }
```

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



Here you see how a box with a 4 pixel `#AE92C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE92C6; -webkit-box-shadow:4px 4px  
4px 4px #AE92C6; box-shadow:4px 4px 4px  
4px #AE92C6 }
```

Background

The CSS property to change the background color of an element to Hex AE92C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE92C6 }
```

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

```
.background{ background-color:#AE92C6 }
```

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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