

Converting Colors

Hex(AE82B2)

Have a look what the booklet for
Hex(AE82B2) contains.

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Color

Hex(AE82B2)

Conversions

Conversions Part 1

Format	Color
Hex	AE82B2
RGB	174, 130, 178
RGB Percent	68%, 51%, 70%
CMY	0.3176, 0.4902, 0.3020
CMYK	0.02, 0.27, 0.00, 0.30
HSL	295°, 24%, 60%
HSV	295°, 27%, 70%
XYZ	33.4741, 28.1783, 45.7942
YIQ	148.6280, 10.8160, 24.2560

Conversions

Conversions Part 2

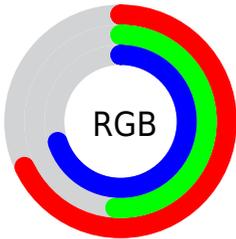
Format	Color
RYB	174, 130, 178
Decimal	11436722
CIELab	60.05, 25.30, -18.73
CIElCh	60, 31.474, 323.488
Yxy	28.1783, 0.3115, 0.2623
Android (android.graphics.Color)	4289626802 (0xFFAE82B2)
YUV	148.6280, 14.4804, 22.2512
Hunter-Lab	53.0832, 19.6658, -13.9904

Details

The Hex color **AE82B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86B282**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E6B7EA**, and **79507D** is the 20% darker color. If you saturate the color by 10%, you get **AD70B2**, and if you desaturate by 10%, it is **AF94B2**.

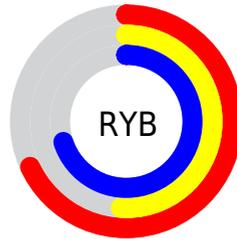
Distribution



Red (68%)

Green (51%)

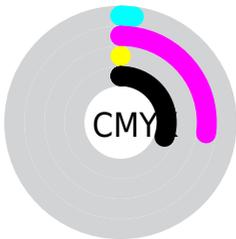
Blue (70%)



Red (68%)

Yellow (51%)

Blue (70%)

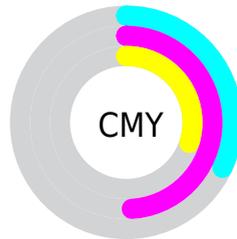


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (30%)



Cyan (32%)

Magenta (49%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE82B2 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 AE82B2 by changing the saturation by 10% instead.



AE82B2



AE82B2

FFFFFF



936997



E6B7EA



79507D



FFD3FF



603864



FFF0FF



47224C



300C35



1E0020



000004



000000



AE82B2



AE82B2

 AD70B2

 AF94B2

 AB5EB2

 B1A6B2

 AA4DB2

 B2B7B2

 A83BB2

 B4C9B2

 A729B2

 B5DDB2

 A517B2

 B7EDB2

 A405B2

 B8FFB2

 A300B2

 BAFFB2

 BBFFB2

Harmonies

Analogous

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



8C8CC3



AE82B2



C27C98

Triad

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



AE82B2



A98D5A



2B9FA6

Complementary

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



AE82B2



86B282

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.



4A9F89



AE82B2



8D965D

Square

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



AE82B2



BD8365



6D9C6F



349CBC

Rectangle

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



AE82B2



C77C85



6D9C6F



33A09D

Sweetspot

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



AE82B2



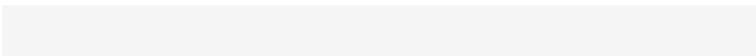
E7D5E8



8286B2



746A75



F5F5F5



757575

Same Dimension

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



AE82B2



E29EE8



B2829E



595059



8C0099



17001A

Inverse Universe

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



B28286



E89EA4



82B296



595051



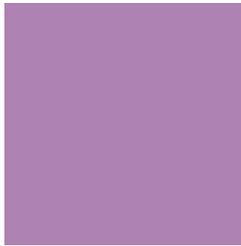
99000D



1A0002

Previews

White Background



This preview shows how the Hex color AE82B2 looks on a white background.

Color Contrast Check

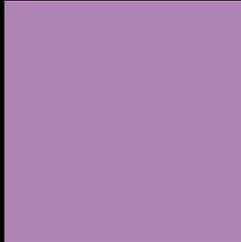
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color AE82B2 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 × Fail

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

Hex AE82B2 Background



This preview shows how black text looks on a background with the Hex color AE82B2.



This preview shows how white text looks on a background with the Hex color AE82B2.

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](#).

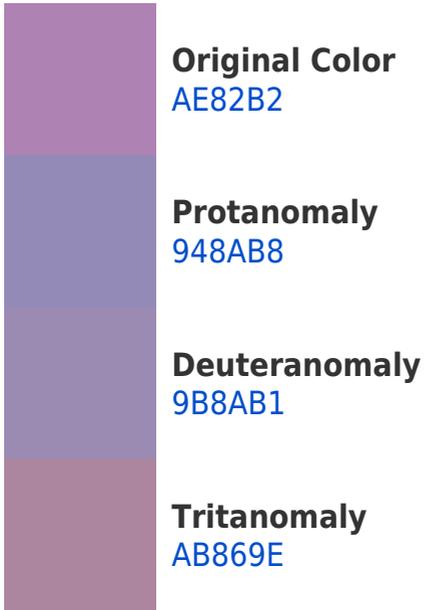
Dichromacy



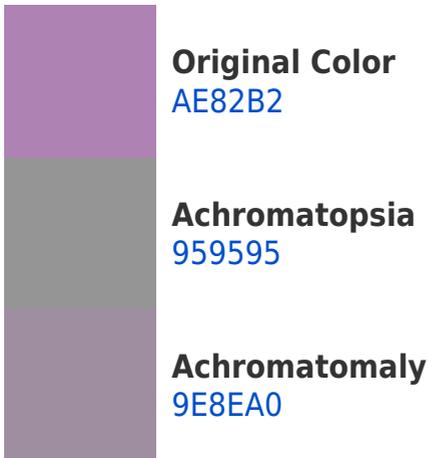


Tritanopia
AA8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE82B2 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 #AE82B2 looks like.

```
.text, #text, p{  
    color:#AE82B2  
}
```

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 #AE82B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE82B2
}
```

Border

The CSS property to change the border of an element to Hex AE82B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

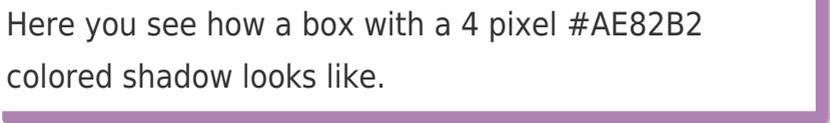
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE82B2 }
```

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

```
.border{ border-color:#AE82B2 }
```

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



Here you see how a box with a 4 pixel #AE82B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE82B2; -webkit-box-shadow:4px 4px  
4px 4px #AE82B2; box-shadow:4px 4px 4px  
4px #AE82B2 }
```

Background

The CSS property to change the background color of an element to Hex AE82B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE82B2 }
```

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

```
.background{ background-color:#AE82B2 }
```

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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