

Converting Colors

Hex(AA82AB)

Have a look what the booklet for
Hex(AA82AB) contains.

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Color

Hex(AA82AB)

Conversions

Conversions Part 1

Format	Color
Hex	AA82AB
RGB	170, 130, 171
RGB Percent	67%, 51%, 67%
CMY	0.3333, 0.4902, 0.3294
CMYK	0.01, 0.24, 0.00, 0.33
HSL	299°, 20%, 59%
HSV	299°, 24%, 67%
XYZ	31.9109, 27.4516, 42.1449
YIQ	146.6340, 10.6790, 21.2310

Conversions

Conversions Part 2

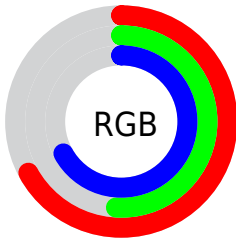
Format	Color
R _Y B	170, 130, 171
Decimal	11174571
CIE Lab	59.39, 22.56, -15.77
CIE LCh	59, 27.523, 325.035
Yxy	27.4516, 0.3144, 0.2704
Android (android.graphics.Color)	4289364651 (0xFFAA82AB)
YUV	146.6340, 12.0124, 20.4920
Hunter-Lab	52.3943, 17.0260, -11.0157

Details

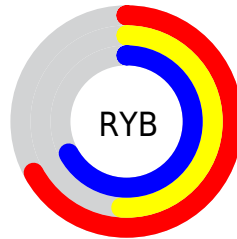
The Hex color **AA82AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83AB82**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E2B7E2**, and **755077** is the 20% darker color. If you saturate the color by 10%, you get **AA71AB**, and if you desaturate by 10%, it is **AA93AB**.

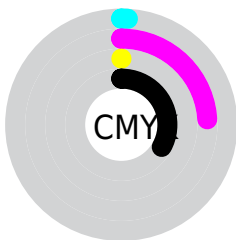
Distribution



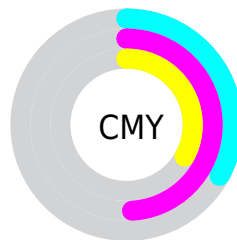
- Red (67%)
- Green (51%)
- Blue (67%)



- Red (67%)
- Yellow (51%)
- Blue (67%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA82AB 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 AA82AB by changing the saturation by 10% instead.

■ AA82AB

■ AA82AB

FFFFFF

■ 8F6990

■ E2B7E2

■ 755077

■ FFD3FF

■ 5C395E

■ FFEFFF

■ 442246

■ 2D0D30

■ 1A001B

■ 000000

■ AA82AB

■ AA82AB

■ AA71AB

■ AA93AB

 A960AB

 ABA4AB

 A94FAB

 ABB5AB

 A83EAB

 ACC6AB

 A82CAB

 ACD7AB

 A71BAB

 ADE9AB

 A70AAB

 ADFAAB

 A700AB

 ADFFAB

 AEF FAB

Harmonies

Analogous

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



8D8ABB



AA82AB



BB7D94

Triad

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



AA82AB



A48C5F



409CA3

Complementary

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



AA82AB



83AB82

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.



539C8A



AA82AB



8B9463

Square

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



AA82AB



B68468



6F9973



4899B6

Rectangle

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



AA82AB



BF7D84



6F9973



449C9B

Sweetspot

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



AA82AB



DDCEDE



8283AB



706770



F0F0F0



707070

Same Dimension

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



AA82AB



DC9EDE



AB8298



564E57



930096



160017

Inverse Universe

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



AB8283



DE9E9F



82AB95



574E4E



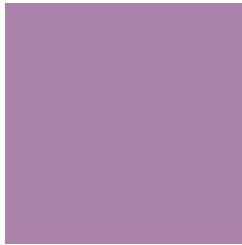
960004



170001

Previews

White Background



This preview shows how the Hex color AA82AB looks on a white background.

Color Contrast Check

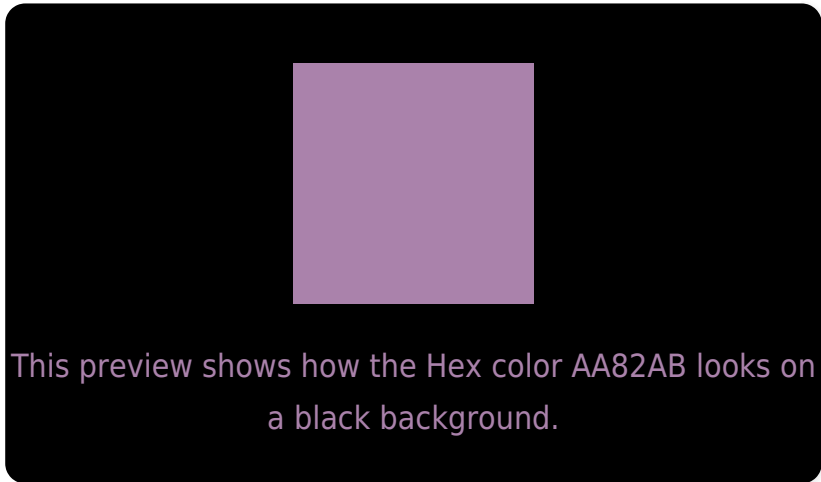
Large Text (above 18pt) WCAG AA ✓ Pass

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

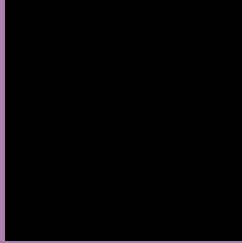
Any Text WCAG AA ✓ Pass

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 AA82AB Background



This preview shows how black text looks on a background with the Hex color AA82AB.

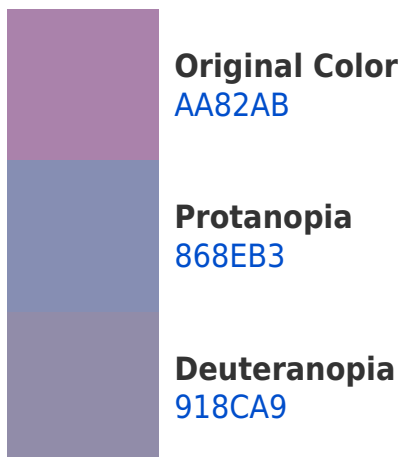


This preview shows how white text looks on a background with the Hex color AA82AB.

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
A68791

Trichromacy



Original Color
AA82AB

Protanomaly
938AB0

Deuteranomaly
9A88AA

Tritanomaly
A7859A

Monochromacy



Original Color
AA82AB

Achromatopsia
939393

Achromatomaly
9B8D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AA82AB 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 #AA82AB looks like.

```
.text, #text, p{  
    color:#AA82AB  
}
```

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 #AA82AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA82AB
}
```

Border

The CSS property to change the border of an element to Hex AA82AB 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
#AA82AB }
```

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

```
.border{ border-color:#AA82AB }
```

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

Here you see how a box with a 4 pixel #AA82AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA82AB; -webkit-box-shadow:4px 4px  
4px 4px #AA82AB; box-shadow:4px 4px 4px  
4px #AA82AB }
```

Background

The CSS property to change the background color of an element to Hex AA82AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA82AB }
```

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

```
.background{ background-color:#AA82AB }
```

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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