

Converting Colors

Hex(AB72A2)

Have a look what the booklet for
Hex(AB72A2) contains.

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Color

Hex(AB72A2)

Conversions

Conversions Part 1

Format	Color
Hex	AB72A2
RGB	171, 114, 162
RGB Percent	67%, 45%, 64%
CMY	0.3294, 0.5529, 0.3647
CMYK	0.00, 0.33, 0.05, 0.33
HSL	309°, 25%, 56%
HSV	309°, 33%, 67%
XYZ	29.3335, 23.3012, 37.1340
YIQ	136.5150, 18.5640, 27.0120

Conversions

Conversions Part 2

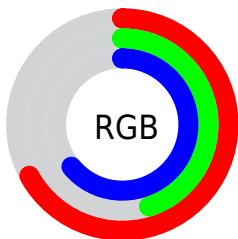
Format	Color
RYB	171, 114, 162
Decimal	11236002
CIELab	55.38, 30.21, -16.66
CIELCh	55, 34.505, 331.125
Yxy	23.3012, 0.3268, 0.2596
Android (android.graphics.Color)	4289426082 (0xFFAB72A2)
YUV	136.5150, 12.5641, 30.2433
Hunter-Lab	48.2713, 23.9960, -11.8205

Details

The Hex color **AB72A2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **72AB7B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E3A7D9**, and **76416E** is the 20% darker color. If you saturate the color by 10%, you get **AB619F**, and if you desaturate by 10%, it is **AB83A5**.

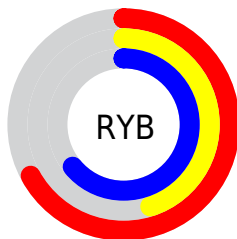
Distribution



Red (67%)

Green (45%)

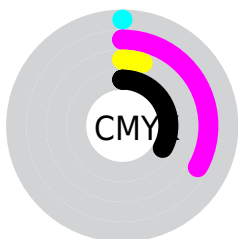
Blue (64%)



Red (67%)

Yellow (45%)

Blue (64%)

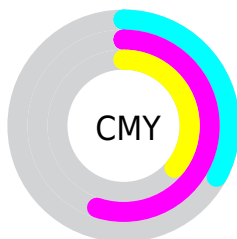


Cyan (0%)

Magenta (33%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB72A2 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 AB72A2 by changing the saturation by 10% instead.

 AB72A2

 AB72A2

FFFFFF

 905988

 E3A7D9

 76416E

 FFC2F5

 5C2956

 FFDEFF

 44113E

 FFFBFF

 2C0028

 100013

 000000

 AB72A2

 AB72A2

 AB619F

 AB83A5

 AB509D

 AB94A7

 AB3F9A

 ABA5AA

 AB2E97

 ABB6AD

 AB1D94

 ABC7AF

 AB0B92

 ABD9B2

 AB0090

 ABEAB5

 ABFBB8

 ABFFBA

Harmonies

Analogous

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



897CB8



AB72A2



BC6D85

Triad

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



AB72A2



978348



0094A3

Complementary

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



AB72A2



72AB7B

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.



219485



AB72A2



788C50

Square

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



AB72A2



AF7951



539267



0F8FB8

Rectangle

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



AB72A2



BE6E71



539267



009499

Sweetspot

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



AB72A2



DEC8DA



7B72AB



70636E



F0F0F0



707070

Same Dimension

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



AB72A2



DE85D0



AB7286



574E55



96007F



170013

Inverse Universe

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



AB72A2



DE85D0



72AB97



574E55



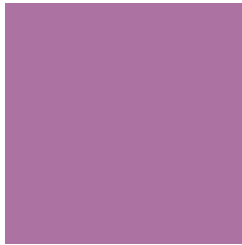
96007F



170013

Previews

White Background



This preview shows how the Hex color AB72A2 looks on a white background.

Color Contrast Check

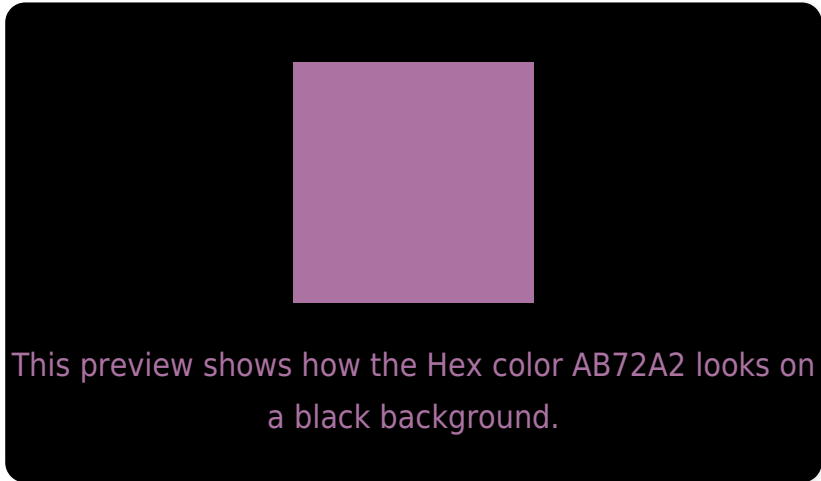
Large Text (above 18pt) WCAG AA ✓ Pass

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

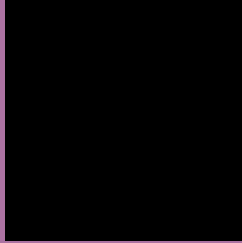
Any Text WCAG AA ✓ Pass

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 AB72A2 Background



This preview shows how black text looks on a background with the Hex color AB72A2.

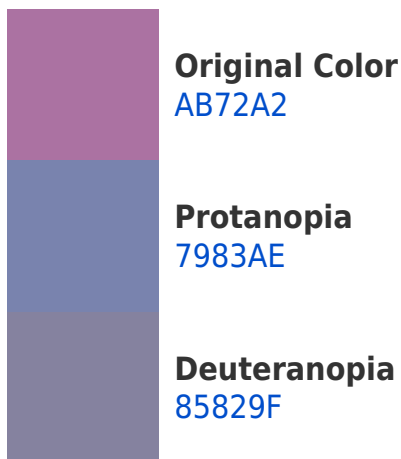


This preview shows how white text looks on a background with the Hex color AB72A2.

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](#).

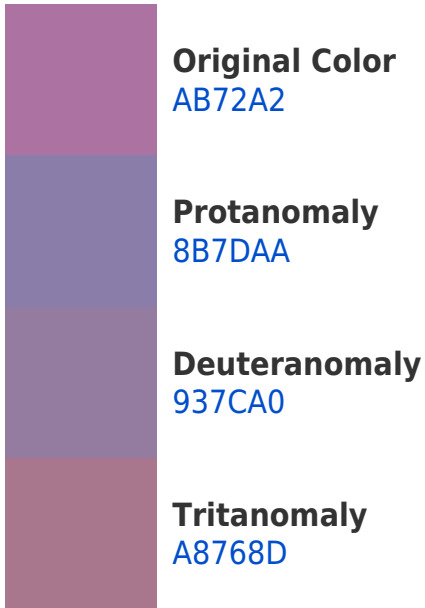
Dichromacy



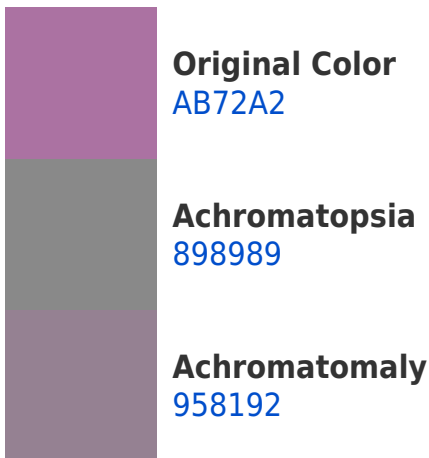


Tritanopia
A77881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB72A2 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 #AB72A2 looks like.

```
.text, #text, p{  
    color:#AB72A2  
}
```

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 #AB72A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB72A2
}
```

Border

The CSS property to change the border of an element to Hex AB72A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

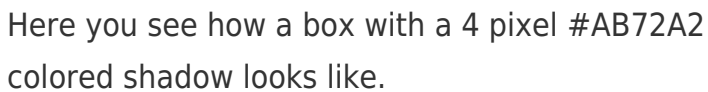
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB72A2 }
```

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

```
.border{ border-color:#AB72A2 }
```

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



Here you see how a box with a 4 pixel #AB72A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB72A2; -webkit-box-shadow:4px 4px  
4px 4px #AB72A2; box-shadow:4px 4px 4px  
4px #AB72A2 }
```

Background

The CSS property to change the background color of an element to Hex AB72A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB72A2 }
```

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

```
.background{ background-color:#AB72A2 }
```

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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