

Converting Colors

Hex(AB8AB7)

Have a look what the booklet for
Hex(AB8AB7) contains.

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Color

Hex(AB8AB7)

Conversions

Conversions Part 1

Format	Color
Hex	AB8AB7
RGB	171, 138, 183
RGB Percent	67%, 54%, 72%
CMY	0.3294, 0.4588, 0.2824
CMYK	0.07, 0.25, 0.00, 0.28
HSL	284°, 24%, 63%
HSV	284°, 25%, 72%
XYZ	34.4303, 30.2538, 48.8246
YIQ	152.9970, 5.2230, 20.9910

Conversions

Conversions Part 2

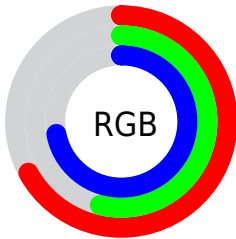
Format	Color
R _Y B	171, 138, 183
Decimal	11242167
CIE Lab	61.87, 20.77, -18.82
CIE LCh	62, 28.027, 317.821
Yxy	30.2538, 0.3033, 0.2665
Android (android.graphics.Color)	4289432247 (0xFFAB8AB7)
YUV	152.9970, 14.7915, 15.7886
Hunter-Lab	55.0034, 15.4790, -14.1273

Details

The Hex color **AB8AB7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96B78A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3C0EF**, and **765882** is the 20% darker color. If you saturate the color by 10%, you get **A678B7**, and if you desaturate by 10%, it is **B09CB7**.

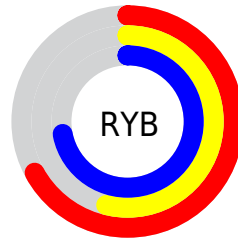
Distribution



Red (67%)

Green (54%)

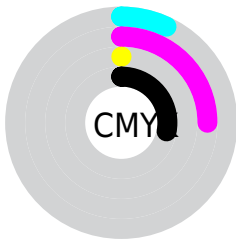
Blue (72%)



Red (67%)

Yellow (54%)

Blue (72%)

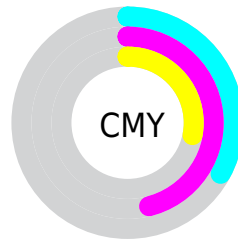


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (28%)



Cyan (33%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8AB7 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 AB8AB7 by changing the saturation by 10% instead.

 AB8AB7

 AB8AB7

FFFFFF

 90709C

 E3C0EF

 765882

 FFDCFF

 5D4069

 FFF8FF

 452A50

 2E1439

 1C0024

 00000C

 000000

 AB8AB7

 AB8AB7

 A678B7

 B09CB7

 A165B7

 B5AFB7

 9C53B7

 BAC1B7

 9741B7

 BFD3B7

 932EB7

 C3E6B7

 8E1CB7

 C8F8B7

 890AB7

 CDFFB7

 8600B7

 D2FFB7

 D7FFB7

Harmonies

Analogous

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



8B93C5



AB8AB7



C084A1

Triad

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



AB8AB7



B09065



48A3A4

Complementary

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



AB8AB7



96B78A

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.



5FA28A



AB8AB7



989966

Square

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



AB8AB7



C18872



7C9F73



49A1B9

Rectangle

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



AB8AB7



C68390



7C9F73



4EA39B

Sweetspot

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



AB8AB7



E9DDED



8A96B7



756E78



F7F7F7



787878

Same Dimension

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



AB8AB7



DAA6ED



B78AAC



59535C



72009C



15001C

Inverse Universe

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



B78A96



EDA6B9



8AB794



5C5355



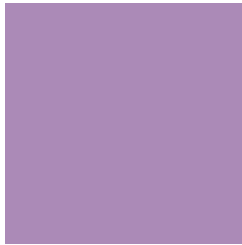
9C0029



1C0007

Previews

White Background



This preview shows how the Hex color AB8AB7 looks on a white background.

Color Contrast Check

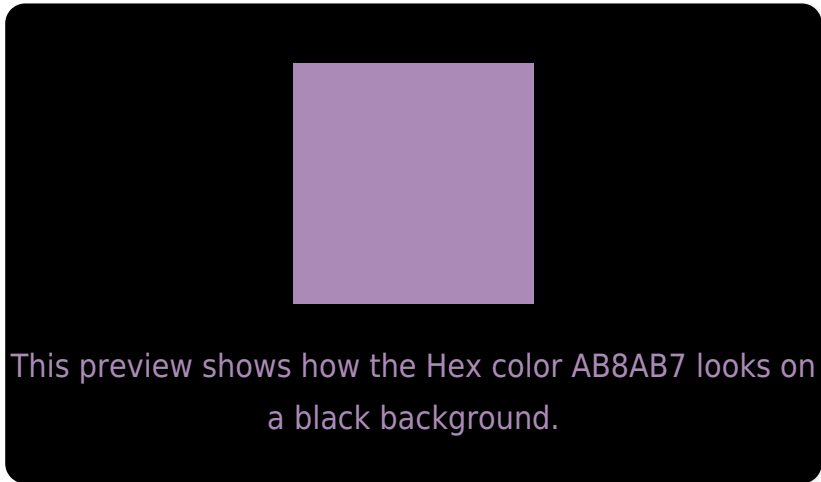
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 AB8AB7 Background



This preview shows how black text looks on a background with the Hex color AB8AB7.

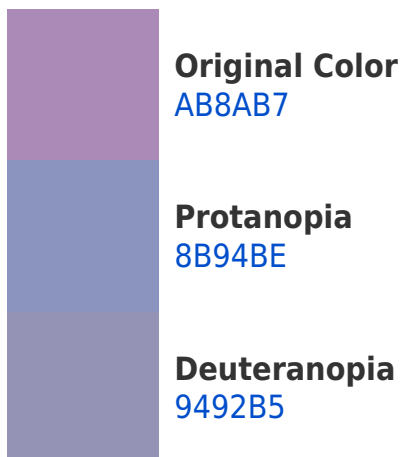


This preview shows how white text looks on a background with the Hex color AB8AB7.

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
A78F9A

Trichromacy



Original Color
AB8AB7

Protanomaly
9790BB

Deuteranomaly
9C8FB6

Tritanomaly
A88DA5

Monochromacy



Original Color
AB8AB7

Achromatopsia
999999

Achromatomaly
A094A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8AB7 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 #AB8AB7 looks like.

```
.text, #text, p{  
    color:#AB8AB7  
}
```

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 #AB8AB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8AB7
}
```

Border

The CSS property to change the border of an element to Hex AB8AB7 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
#AB8AB7 }
```

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

```
.border{ border-color:#AB8AB7 }
```

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

Here you see how a box with a 4 pixel #AB8AB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8AB7; -webkit-box-shadow:4px 4px  
4px 4px #AB8AB7; box-shadow:4px 4px 4px  
4px #AB8AB7 }
```

Background

The CSS property to change the background color of an element to Hex AB8AB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8AB7 }
```

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

```
.background{ background-color:#AB8AB7 }
```

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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