

Converting Colors

Hex(AC8DBC)

Have a look what the booklet for
Hex(AC8DBC) contains.

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Color

Hex(AC8DBC)

Conversions

Conversions Part 1

Format	Color
Hex	AC8DBC
RGB	172, 141, 188
RGB Percent	67%, 55%, 74%
CMY	0.3255, 0.4471, 0.2627
CMYK	0.09, 0.25, 0.00, 0.26
HSL	280°, 26%, 65%
HSV	280°, 25%, 74%
XYZ	35.6152, 31.4512, 51.7705
YIQ	155.6270, 3.3890, 21.1890

Conversions

Conversions Part 2

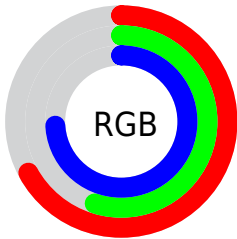
Format	Color
R _{YB}	172, 141, 188
Decimal	11308476
CIE Lab	62.89, 20.44, -20.09
CIE LCh	63, 28.660, 315.498
Yxy	31.4512, 0.2997, 0.2647
Android (android.graphics.Color)	4289498556 (0xFFAC8DBC)
YUV	155.6270, 15.9599, 14.3591
Hunter-Lab	56.0814, 15.2163, -15.4755

Details

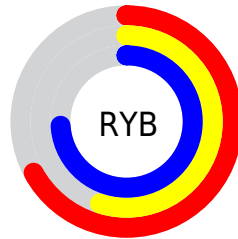
The Hex color **AC8DBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DBC8D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E4C3F4**, and **775B87** is the 20% darker color. If you saturate the color by 10%, you get **A67ABC**, and if you desaturate by 10%, it is **B2A0BC**.

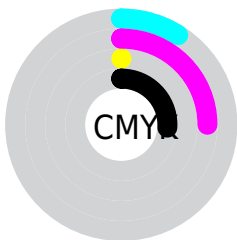
Distribution



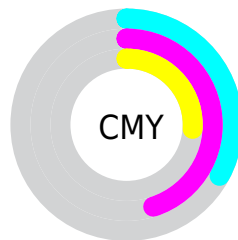
- Red (67%)
- Green (55%)
- Blue (74%)



- Red (67%)
- Yellow (55%)
- Blue (74%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8DBC 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 AC8DBC by changing the saturation by 10% instead.

 AC8DBC

FFFFFF

 E4C3F4

 FFDFFF

 FFFBFF

 AC8DBC

 9173A1

 775B87

 5E436D

 462C55

 2F173D

 1B0028

 000111

 000000

 AC8DBC

 AC8DBC

 A67ABC

 B2A0BC

 9F67BC

 B9B3BC

 9955BC

 BFC5BC

 9242BC

 C6D8BC

 8C2FBC

 CCEBBC

 861CBC

 D2FEBC

 7F09BC

 D9FFBC

 7C00BC

 DFFFBC

 E6FFBC

Harmonies

Analogous

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



8A96C9



AC8DBC



C386A6

Triad

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



AC8DBC



B59267



49A6A5

Complementary

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



AC8DBC



9DBC8D

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.



62A58B



AC8DBC



9D9B67

Square

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



AC8DBC



C68A75



80A174



47A4BC

Rectangle

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



AC8DBC



CA8594



80A174



50A69C

Sweetspot

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



AC8DBC



EEE1F5



8D9DBC



766E7A



FAFAFA



7A7A7A

Same Dimension

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



AC8DBC



DCABF5



BC8DB5



5B555E



68009E



14001F

Inverse Universe

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



BC8D9D



F5ABC4



8DBC94



5E5558



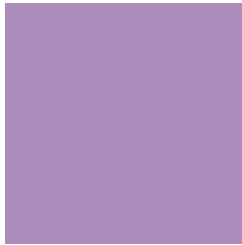
9E0036



1F000A

Previews

White Background



This preview shows how the Hex color AC8DBC looks on a white background.

Color Contrast Check

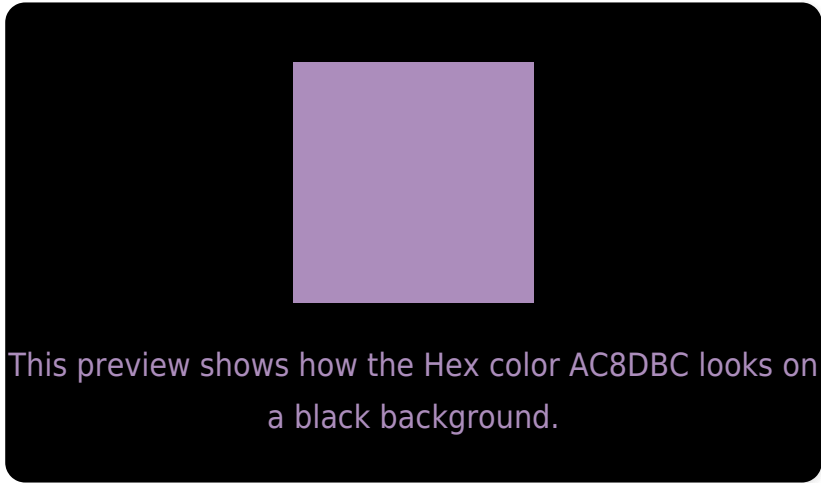
Large Text (above 18pt) WCAG AA × Fail

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 AC8DBC Background



This preview shows how black text looks on a background with the Hex color AC8DBC.

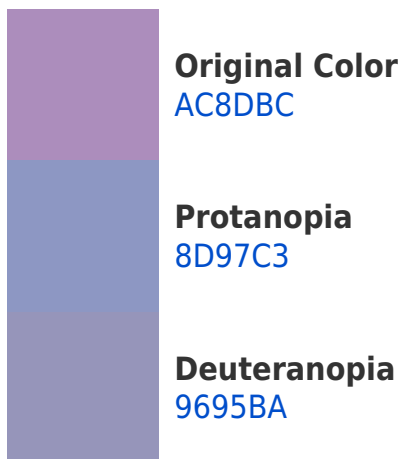


This preview shows how white text looks on a background with the Hex color AC8DBC.

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
A7939E

Trichromacy



Original Color
AC8DBC

Protanomaly
9893C0

Deuteranomaly
9E92BB

Tritanomaly
A991A9

Monochromacy



Original Color
AC8DBC

Achromatopsia
9C9C9C

Achromatomaly
A297A8

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8DBC 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 #AC8DBC looks like.

```
.text, #text, p{  
    color:#AC8DBC  
}
```

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 #AC8DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8DBC  
}
```

Border

The CSS property to change the border of an element to Hex AC8DBC 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  
#AC8DBC }
```

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

```
.border{ border-color:#AC8DBC }
```

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

Here you see how a box with a 4 pixel #AC8DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8DBC; -webkit-box-shadow:4px 4px  
4px 4px #AC8DBC; box-shadow:4px 4px 4px  
4px #AC8DBC }
```

Background

The CSS property to change the background color of an element to Hex AC8DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8DBC }
```

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

```
.background{ background-color:#AC8DBC }
```

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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