

Converting Colors

Hex(AB8CAF)

Have a look what the booklet for
Hex(AB8CAF) contains.

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Color

Hex(AB8CAF)

Conversions

Conversions Part 1

Format	Color
Hex	AB8CAF
RGB	171, 140, 175
RGB Percent	67%, 55%, 69%
CMY	0.3294, 0.4510, 0.3137
CMYK	0.02, 0.20, 0.00, 0.31
HSL	293°, 18%, 62%
HSV	293°, 20%, 69%
XYZ	33.9105, 30.5092, 44.6590
YIQ	153.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

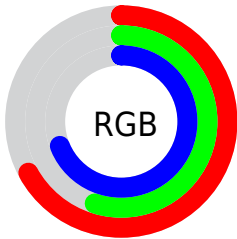
Format	Color
RYB	171, 140, 175
Decimal	11242671
CIELab	62.09, 18.02, -13.96
CIELCh	62, 22.797, 322.246
Yxy	30.5092, 0.3109, 0.2797
Android (android.graphics.Color)	4289432751 (0xFFAB8CAF)
YUV	153.2590, 10.7183, 15.5589
Hunter-Lab	55.2352, 12.9250, -9.2728

Details

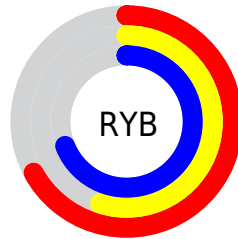
The Hex color **AB8CAF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90AF8C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E3C2E7**, and **765A7B** is the 20% darker color. If you saturate the color by 10%, you get **A97BAF**, and if you desaturate by 10%, it is **AD9EAF**.

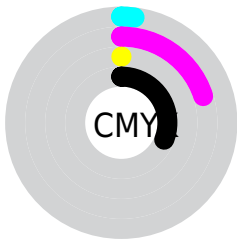
Distribution



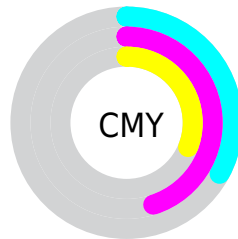
- Red (67%)
- Green (55%)
- Blue (69%)



- Red (67%)
- Yellow (55%)
- Blue (69%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (45%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8CAF 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 AB8CAF by changing the saturation by 10% instead.

 AB8CAF

 AB8CAF

FFFFFF

 907294

 E3C2E7

 765A7B

 FFDEFF

 5D4262

 FFFAFF

 452C4A

 2F1633

 1C001E

 000001

 000000

 AB8CAF

 AB8CAF

 A97BAF

 AD9EAF

 A769AF

 AFAFAF

 A558AF

 B1C1AF

 A346AF

 B3D2AF

 A135AF

 B5E4AF

 9F23AF

 B7F5AF

 9D11AF

 B9FFAF

 9B00AF

 BBFFAF

 BDFFAF

Harmonies

Analogous

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



9293BB



AB8CAF



BB889C

Triad

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



AB8CAF



AA936E



5BA1A5

Complementary

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



AB8CAF



90AF8C

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.



68A190



AB8CAF



959970

Square

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



AB8CAF



B98C77



7E9E7D



609FB5

Rectangle

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



AB8CAF



BF878E



7E9E7D



5EA19E

Sweetspot

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



AB8CAF



E1D5E3



8C90AF



726B73



F2F2F2



737373

Same Dimension

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



AB8CAF



DDACE3



AF8CA2



564E57



850096



140017

Inverse Universe

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



AF8C90



E3ACB3



8CAF99



574E4F



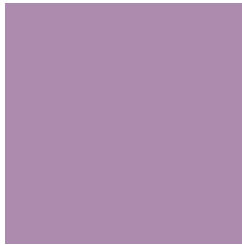
960011



170003

Previews

White Background



This preview shows how the Hex color AB8CAF looks on a white background.

Color Contrast Check

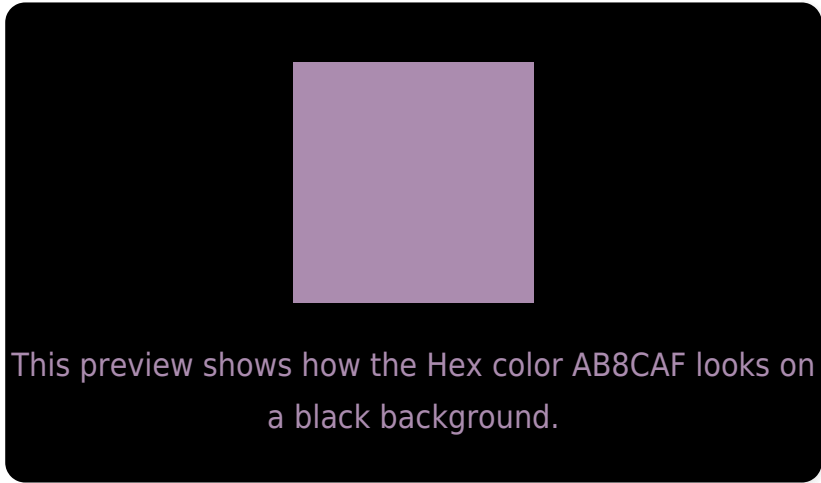
Large Text (above 18pt) WCAG AA × Fail

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

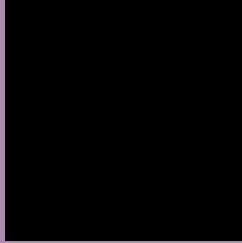
Any Text WCAG AA ✓ Pass

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 AB8CAF Background



This preview shows how black text looks on a background with the Hex color AB8CAF.

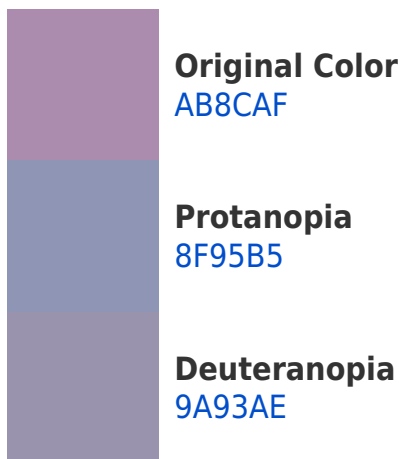


This preview shows how white text looks on a background with the Hex color AB8CAF.

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
A8909B

Trichromacy



Original Color
AB8CAF

Protanomaly
9992B3

Deuteranomaly
A090AE

Tritanomaly
A98FA2

Monochromacy



Original Color
AB8CAF

Achromatopsia
999999

Achromatomaly
A094A1

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8CAF 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 #AB8CAF looks like.

```
.text, #text, p{  
    color:#AB8CAF  
}
```

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 #AB8CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8CAF }  
}
```

Border

The CSS property to change the border of an element to Hex AB8CAF 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 #AB8CAF }  
}
```

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

```
.border{ border-color:#AB8CAF }
```

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

Here you see how a box with a 4 pixel #AB8CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8CAF; -webkit-box-shadow:4px 4px  
4px 4px #AB8CAF; box-shadow:4px 4px 4px  
4px #AB8CAF }
```

Background

The CSS property to change the background color of an element to Hex AB8CAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8CAF }
```

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

```
.background{ background-color:#AB8CAF }
```

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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