

Converting Colors

Hex(AB80A0)

Have a look what the booklet for
Hex(AB80A0) contains.

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Color

Hex(AB80A0)

Conversions

Conversions Part 1

Format	Color
Hex	AB80A0
RGB	171, 128, 160
RGB Percent	67%, 50%, 63%
CMY	0.3294, 0.4980, 0.3725
CMYK	0.00, 0.25, 0.06, 0.33
HSL	315°, 20%, 59%
HSV	315°, 25%, 67%
XYZ	30.8589, 26.6343, 36.7722
YIQ	144.5050, 15.3560, 19.0680

Conversions

Conversions Part 2

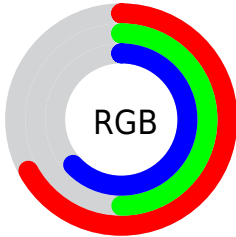
Format	Color
RYB	171, 128, 160
Decimal	11239584
CIELab	58.63, 21.95, -10.60
CIELCh	59, 24.376, 334.228
Yxy	26.6343, 0.3274, 0.2825
Android (android.graphics.Color)	4289429664 (0xFFAB80A0)
YUV	144.5050, 7.6390, 23.2361
Hunter-Lab	51.6085, 16.4180, -6.1195

Details

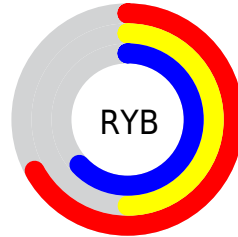
The Hex color **AB80A0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **80AB8B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E3B5D7**, and **764E6D** is the 20% darker color. If you saturate the color by 10%, you get **AB6F9C**, and if you desaturate by 10%, it is **AB91A4**.

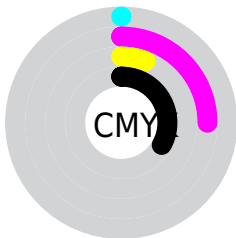
Distribution



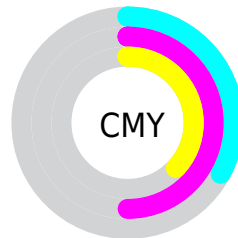
- Red (67%)
- Green (50%)
- Blue (63%)



- Red (67%)
- Yellow (50%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB80A0 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 AB80A0 by changing the saturation by 10% instead.

 AB80A0

 AB80A0

FFFFFF

 906786

 E3B5D7

 764E6D

 FFD1F3

 5D3754

 FFEDFF

 45213D

 2E0B27

 190013

 000000

 AB80A0

 AB80A0

 AB6F9C

 AB91A4

 AB5E97

 ABA2A9

 AB4D93

 ABB3AD

 AB3C8F

 ABC4B1

 AB2B8A

 ABD5B6

 AB1986

 ABE7BA

 AB0881

 ABF8BF

 AB007F

 ABFFC3

 ABFFC7

Harmonies

Analogous

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



9486B0



AB80A0



B77D8B

Triad

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



AB80A0



998D62



4B98A4

Complementary

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



AB80A0



80AB8B

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.



54998F



AB80A0



829369

Square

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



AB80A0



AC8567



69977A



5994B3

Rectangle

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



AB80A0



B87E7D



69977A



4C999E

Sweetspot

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



AB80A0



DECCD9



8B80AB



70656D



F0F0F0



707070

Same Dimension

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



AB80A0



DE9BCD



AB808B



574E54



960070



170011

Inverse Universe

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



AB80A0



DE9BCD



80ABA0



574E54



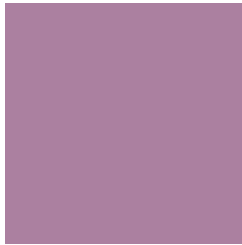
960070



170011

Previews

White Background



This preview shows how the Hex color AB80A0 looks on a white background.

Color Contrast Check

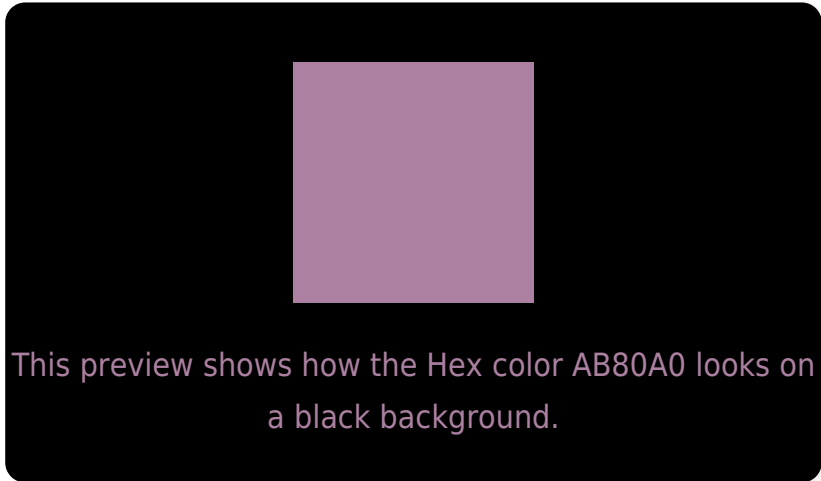
Large Text (above 18pt) WCAG AA ✓ Pass

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

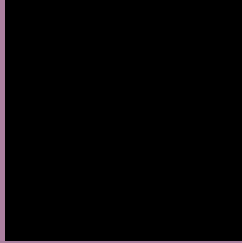
Any Text WCAG AA ✓ Pass

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 AB80A0 Background



This preview shows how black text looks on a background with the Hex color AB80A0.




This preview shows how white text looks on a background with the Hex color AB80A0.

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
A9838D

Trichromacy



Original Color
AB80A0

Protanomaly
9588A5

Deuteranomaly
9C869F

Tritanomaly
AA8294

Monochromacy



Original Color
AB80A0

Achromatopsia
919191

Achromatomaly
9A8B96

CSS Examples

Text

The CSS property to change the color of the text to Hex AB80A0 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 #AB80A0 looks like.

```
.text, #text, p{  
    color:#AB80A0  
}
```

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 #AB80A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB80A0
}
```

Border

The CSS property to change the border of an element to Hex AB80A0 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
#AB80A0 }
```

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

```
.border{ border-color:#AB80A0 }
```

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

Here you see how a box with a 4 pixel #AB80A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB80A0; -webkit-box-shadow:4px 4px  
4px 4px #AB80A0; box-shadow:4px 4px 4px  
4px #AB80A0 }
```

Background

The CSS property to change the background color of an element to Hex AB80A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB80A0 }
```

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

```
.background{ background-color:#AB80A0 }
```

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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