

Converting Colors

Hex(AB8896)

Have a look what the booklet for
Hex(AB8896) contains.

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Color

Hex(AB8896)

Conversions

Conversions Part 1

Format	Color
Hex	AB8896
RGB	171, 136, 150
RGB Percent	67%, 53%, 59%
CMY	0.3294, 0.4667, 0.4118
CMYK	0.00, 0.20, 0.12, 0.33
HSL	336°, 17%, 60%
HSV	336°, 20%, 67%
XYZ	31.1038, 28.4683, 32.7097
YIQ	148.0610, 16.3660, 11.7740

Conversions

Conversions Part 2

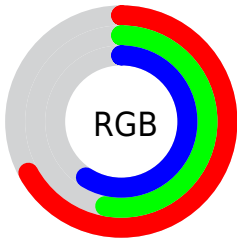
Format	Color
RYB	171, 136, 150
Decimal	11241622
CIELab	60.31, 15.64, -2.38
CIElCh	60, 15.817, 351.347
Yxy	28.4683, 0.3371, 0.3085
Android (android.graphics.Color)	4289431702 (0xFFAB8896)
YUV	148.0610, 0.9559, 20.1175
Hunter-Lab	53.3557, 10.6845, 1.0012

Details

The Hex color **AB8896** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88AB9D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E3BDCC**, and **765663** is the 20% darker color. If you saturate the color by 10%, you get **AB778C**, and if you desaturate by 10%, it is **AB99A0**.

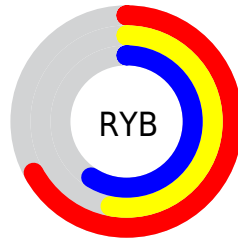
Distribution



Red (67%)

Green (53%)

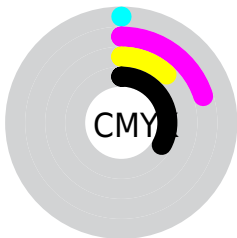
Blue (59%)



Red (67%)

Yellow (53%)

Blue (59%)

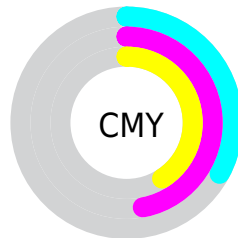


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB8896 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 AB8896 by changing the saturation by 10% instead.



AB8896



AB8896

FFFFFF



906F7C



E3BDCC



765663



FFD9E8



5D3F4B



FFF6FF



452835



2E1320



1C0008



000000



AB8896



AB8896



AB778C



AB99A0

 AB6681

 ABAAA8

 AB5577

 AB BBB5

 AB446D

 ABCCBF

 AB3263

 ABDDC9

 AB2158

 AB EFD4

 AB104E

 ABFFDE

 AB0044

 ABFFE8

 ABFFF2

Harmonies

Analogous

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



A08BA3



AB8896



AF8888

Triad

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



AB8896



929477



6F97A7

Complementary

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



AB8896



88AB9D

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.



6C999B



AB8896



829780

Square

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



AB8896



A08F76



74998D



7D94AD

Rectangle

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



AB8896



AD8A80



74998D



6D98A3

Sweetspot

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



AB8896



DED1D6



9D88AB



70686B



F0F0F0



707070

Same Dimension

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



AB8896



DEA6BD



AB8B88



574E51



96003C



170009

Inverse Universe

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



AB8896



DEA6BD



88A7AB



574E51



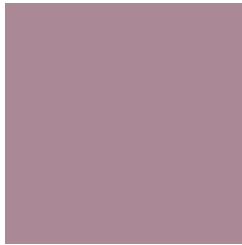
96003C



170009

Previews

White Background



This preview shows how the Hex color AB8896 looks on a white background.

Color Contrast Check

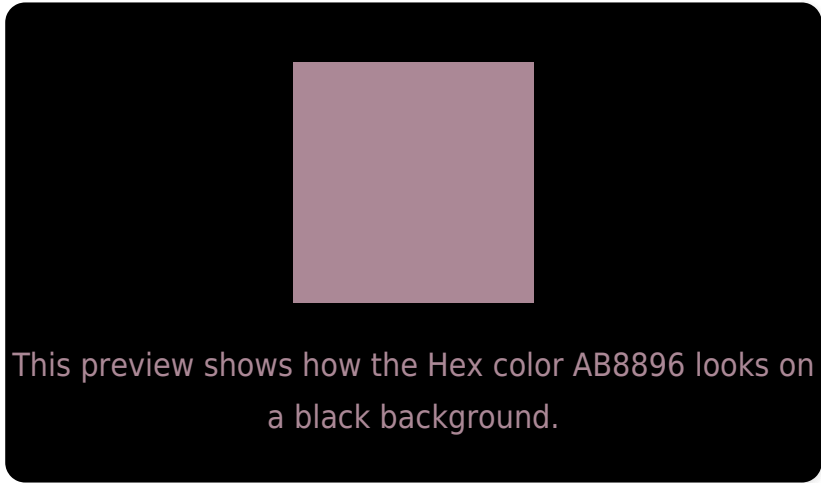
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB8896 Background



This preview shows how black text looks on a background with the Hex color AB8896.



This preview shows how white text looks on a background with the Hex color AB8896.

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



Original Color
AB8896

Protanopia
91919B

Deuteranopia
9E8D95



Tritanopia
AB8893

Trichromacy



Original Color
AB8896

Protanomaly
9A8E99

Deuteranomaly
A38B95

Tritanomaly
AB8894

Monochromacy



Original Color
AB8896

Achromatopsia
949494

Achromatomaly
9C9095

CSS Examples

Text

The CSS property to change the color of the text to Hex AB8896 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 #AB8896 looks like.

```
.text, #text, p{  
    color:#AB8896  
}
```

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 #AB8896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8896
}
```

Border

The CSS property to change the border of an element to Hex AB8896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

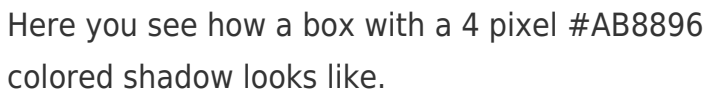
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB8896 }
```

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

```
.border{ border-color:#AB8896 }
```

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



Here you see how a box with a 4 pixel #AB8896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8896; -webkit-box-shadow:4px 4px  
4px 4px #AB8896; box-shadow:4px 4px 4px  
4px #AB8896 }
```

Background

The CSS property to change the background color of an element to Hex AB8896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8896 }
```

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

```
.background{ background-color:#AB8896 }
```

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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