

Converting Colors

Hex(AB90A6)

Have a look what the booklet for
Hex(AB90A6) contains.

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Color

Hex(AB90A6)

Conversions

Conversions Part 1

Format	Color
Hex	AB90A6
RGB	171, 144, 166
RGB Percent	67%, 56%, 65%
CMY	0.3294, 0.4353, 0.3490
CMYK	0.00, 0.16, 0.03, 0.33
HSL	311°, 14%, 62%
HSV	311°, 16%, 67%
XYZ	33.6508, 31.3576, 40.3554
YIQ	154.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

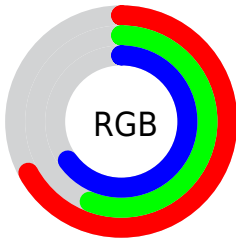
Format	Color
RYB	171, 144, 166
Decimal	11243686
CIELab	62.81, 14.03, -7.79
CIELCh	63, 16.042, 330.963
Yxy	31.3576, 0.3194, 0.2976
Android (android.graphics.Color)	4289433766 (0xFFAB90A6)
YUV	154.5810, 5.6296, 14.3995
Hunter-Lab	55.9979, 9.2697, -3.5294

Details

The Hex color **AB90A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90AB95**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E2C6DD**, and **775E72** is the 20% darker color. If you saturate the color by 10%, you get **AB7FA3**, and if you desaturate by 10%, it is **ABA1A9**.

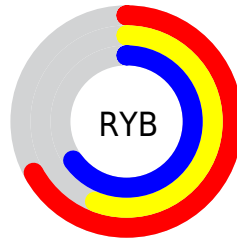
Distribution



Red (67%)

Green (56%)

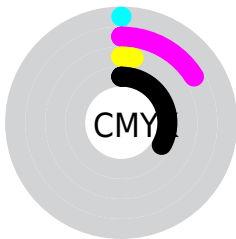
Blue (65%)



Red (67%)

Yellow (56%)

Blue (65%)

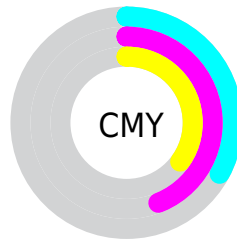


Cyan (0%)

Magenta (16%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB90A6 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 AB90A6 by changing the saturation by 10% instead.

 AB90A6

 AB90A6

FFFFFF

 90768C

 E2C6DD

 775E72

 FFE2FA

 5E465A

 462F42

 2F1A2C

 1C0018

 000000

 AB90A6

 AB90A6

 AB7FA3

 ABA1A9

 AB6EA0

 ABB2AC

 AB5D9C

 ABC3AF

 AB4C99

 ABD4B3

 AB3B96

 ABE5B6

 AB2993

 ABF7B9

 AB1890

 ABFFBC

 AB078D

 ABFFBF

 AB008B

 ABFFC2

Harmonies

Analogous

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



9B94B0



AB90A6



B48E98

Triad

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



AB90A6



A3977C



72A0A6

Complementary

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



AB90A6



90AB95

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.



76A098



AB90A6



939C7F

Square

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



AB90A6



AF9280



839F8A



799DB0

Rectangle

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



AB90A6



B68E8E



839F8A



72A0A2

Sweetspot

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



AB90A6



DED3DC



9590AB



70696F



F0F0F0



707070

Same Dimension

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



AB90A6



DEB4D6



AB9099



574E55



96007B



170013

Inverse Universe

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



AB90A6



DEB4D6



90ABA2



574E55



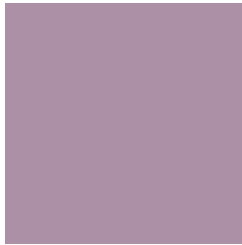
96007B



170013

Previews

White Background



This preview shows how the Hex color AB90A6 looks on a white background.

Color Contrast Check

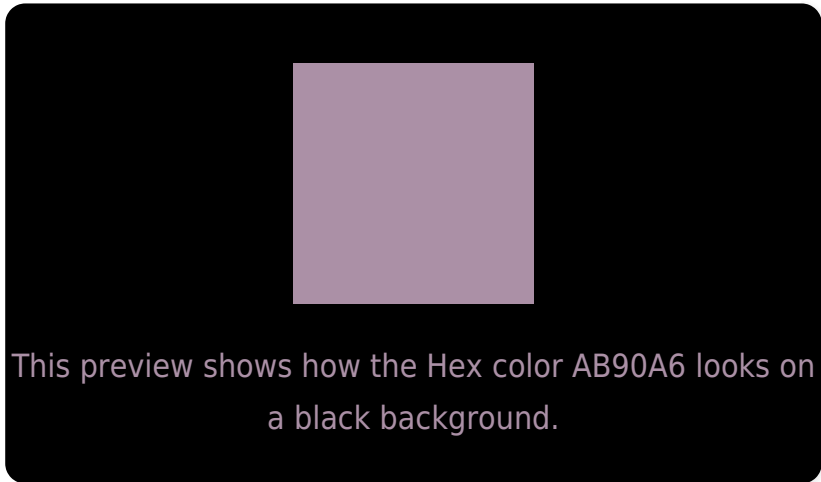
Large Text (above 18pt) WCAG AA × Fail

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

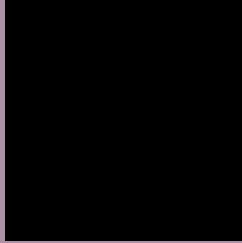
Any Text WCAG AA ✓ Pass

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 AB90A6 Background



This preview shows how black text looks on a background with the Hex color AB90A6.

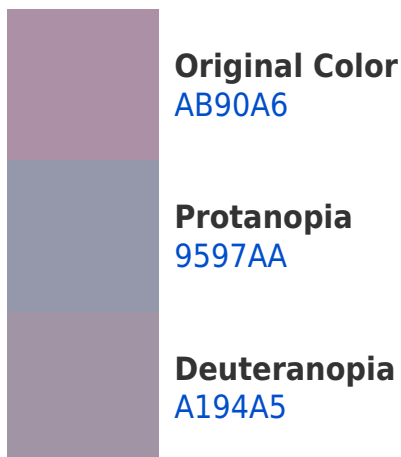



This preview shows how white text looks on a background with the Hex color AB90A6.

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
AA929D

Trichromacy



Original Color
AB90A6

Protanomaly
9D94A9

Deuteranomaly
A593A5

Tritanomaly
AA91A0

Monochromacy



Original Color
AB90A6

Achromatopsia
9B9B9B

Achromatomaly
A1979F

CSS Examples

Text

The CSS property to change the color of the text to Hex AB90A6 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 #AB90A6 looks like.

```
.text, #text, p{  
    color:#AB90A6  
}
```

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 #AB90A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB90A6
}
```

Border

The CSS property to change the border of an element to Hex AB90A6 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
#AB90A6 }
```

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

```
.border{ border-color:#AB90A6 }
```

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

Here you see how a box with a 4 pixel #AB90A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB90A6; -webkit-box-shadow:4px 4px  
4px 4px #AB90A6; box-shadow:4px 4px 4px  
4px #AB90A6 }
```

Background

The CSS property to change the background color of an element to Hex AB90A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB90A6 }
```

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

```
.background{ background-color:#AB90A6 }
```

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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