

# Converting Colors

Hex(AB8BA4)

Have a look what the booklet for  
Hex(AB8BA4) contains.

<b>Hex(AB8BA4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(AB8BA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB8BA4
RGB	171, 139, 164
RGB Percent	67%, 55%, 64%
CMY	0.3294, 0.4549, 0.3569
CMYK	0.00, 0.19, 0.04, 0.33
HSL	313°, 16%, 61%
HSV	313°, 19%, 67%
XYZ	32.7280, 29.8035, 39.1497
YIQ	151.4180, 11.0470, 14.5590

# Conversions

## Conversions Part 2

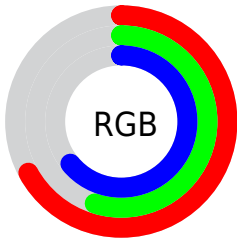
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 139, 164
Decimal	11242404
CIELab	61.48, 16.47, -8.62
CIELCh	61, 18.591, 332.363
Yxy	29.8035, 0.3219, 0.2931
Android (android.graphics.Color)	4289432484 (0xFFAB8BA4)
YUV	151.4180, 6.2029, 17.1734
Hunter-Lab	54.5926, 11.4731, -4.3035

# Details

The Hex color **AB8BA4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BAB92**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E3C1DB**, and **765970** is the 20% darker color. If you saturate the color by 10%, you get **AB7AA0**, and if you desaturate by 10%, it is **AB9CA8**.

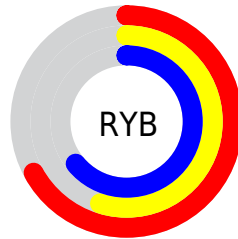
# Distribution



Red (67%)

Green (55%)

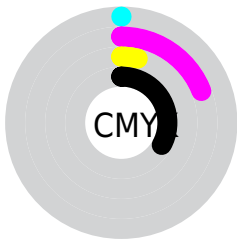
Blue (64%)



Red (67%)

Yellow (55%)

Blue (64%)

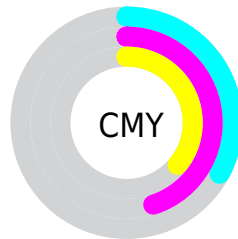


Cyan (0%)

Magenta (19%)

Yellow (4%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB8BA4 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 AB8BA4 by changing the saturation by 10% instead.





AB8BA4



AB8BA4

FFFFFF



90718A



E3C1DB



765970



FFDDF7



5E4158



FFF9FF



462B40



2F162A



1C0016



000000



AB8BA4



AB8BA4



AB7AA0



AB9CA8

 AB699D

 ABADAB

 AB5899

 ABBEAF

 AB4795

 ABCFB3

 AB3591

 ABE0B7

 AB248E

 ABF2BA

 AB138A

 ABFFBE

 AB0286

 ABFFC2

 AB0086

 ABFFC6

# Harmonies

## Analogous

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



9990B0



AB8BA4



B58994

# Triad

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



AB8BA4



A09474



679DA5

# Complementary

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



AB8BA4



8BAB92

# 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.



6C9E95



AB8BA4



8E9978

# Square

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



AB8BA4



AE8E78



7B9C85



709AB1

# Rectangle

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



AB8BA4



B78989



7B9C85



679EA0



# Sweetspot

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



AB8BA4



DED1DB



928BAB



70686E



F0F0F0



707070



# Same Dimension

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



AB8BA4



DEADD3



AB8B94



574E55



960076



170012



# Inverse Universe

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



AB8BA4



DEADD3



8BABA2



574E55



960076

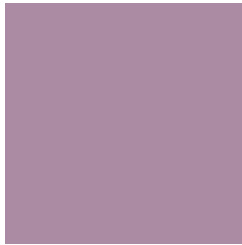


170012



# Previews

## White Background



This preview shows how the Hex color AB8BA4 looks on a white background.

## Color Contrast Check

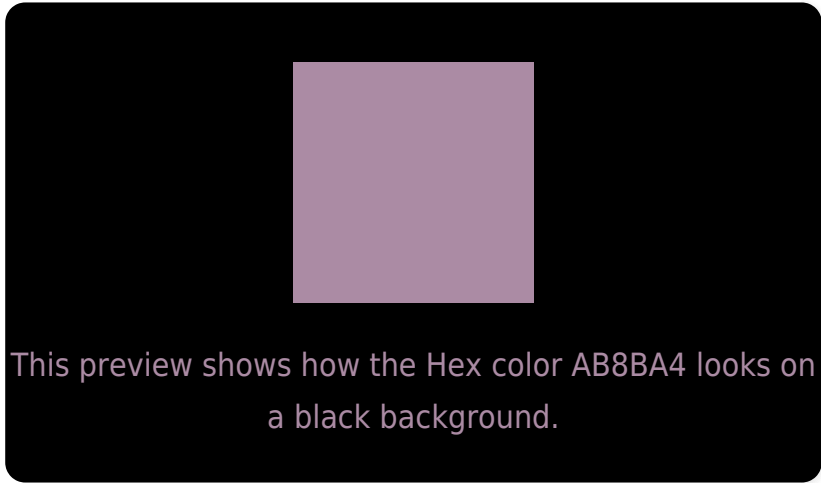
Large Text (above 18pt) WCAG AA ✓ Pass

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

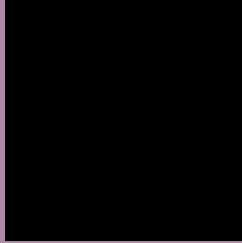
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AB8BA4 Background



This preview shows how black text looks on a background with the Hex color AB8BA4.



This preview shows how white text looks on a background with the Hex color AB8BA4.

# 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**  
AB8BA4

**Protanopia**  
9194A9

**Deuteranopia**  
9C91A3



**Tritanopia**  
A98D98

# Trichromacy



**Original Color**  
AB8BA4

**Protanomaly**  
9A91A7

**Deuteranomaly**  
A18FA3

**Tritanomaly**  
AA8C9C

# Monochromacy



**Original Color**  
AB8BA4

**Achromatopsia**  
979797

**Achromatomaly**  
9E939C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB8BA4 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 #AB8BA4 looks like.

```
.text, #text, p{  
    color:#AB8BA4  
}
```

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 #AB8BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB8BA4
}
```

## Border

The CSS property to change the border of an element to Hex AB8BA4 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
#AB8BA4 }
```

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

```
.border{ border-color:#AB8BA4 }
```

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

Here you see how a box with a 4 pixel #AB8BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB8BA4; -webkit-box-shadow:4px 4px  
4px 4px #AB8BA4; box-shadow:4px 4px 4px  
4px #AB8BA4 }
```

# Background

The CSS property to change the background color of an element to Hex AB8BA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB8BA4 }
```

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

```
.background{ background-color:#AB8BA4 }
```

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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