

Converting Colors

Hex(AB97C3)

Have a look what the booklet for
Hex(AB97C3) contains.

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Color

Hex(**AB97C3**)

Conversions

Conversions Part 1

Format	Color
Hex	AB97C3
RGB	171, 151, 195
RGB Percent	67%, 59%, 76%
CMY	0.3294, 0.4078, 0.2353
CMYK	0.12, 0.23, 0.00, 0.24
HSL	267°, 27%, 68%
HSV	267°, 23%, 76%
XYZ	37.7115, 34.7313, 56.3460
YIQ	161.9960, -2.2040, 17.9240

Conversions

Conversions Part 2

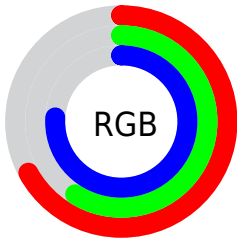
Format	Color
RYB	171, 151, 195
Decimal	11245507
CIELab	65.54, 15.95, -19.99
CIElCh	66, 25.568, 308.587
Yxy	34.7313, 0.2928, 0.2697
Android (android.graphics.Color)	4289435587 (0xFFAB97C3)
YUV	161.9960, 16.2710, 7.8965
Hunter-Lab	58.9332, 11.0894, -15.4338

Details

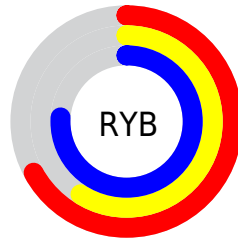
The Hex color **AB97C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC397**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E3CDFC**, and **76648D** is the 20% darker color. If you saturate the color by 10%, you get **A084C3**, and if you desaturate by 10%, it is **B6ABC3**.

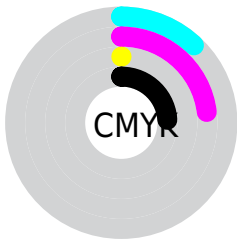
Distribution



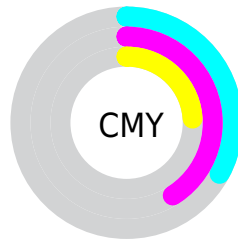
- Red (67%)
- Green (59%)
- Blue (76%)



- Red (67%)
- Yellow (59%)
- Blue (76%)



- Cyan (12%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB97C3 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 AB97C3 by changing the saturation by 10% instead.

 AB97C3

 AB97C3

FFFFFF

 907DA8

 E3CDFC

 76648D

 FFE9FF

 5D4C74

 45355B

 2E2043

 190A2D

 000118

 000000

 AB97C3

 AB97C3

 A084C3

 B6ABC3

 9670C3

 C0BEC3

 8B5DC3

 CBD1C3

 8049C3

 D6E5C3

 7636C3

 E0F9C3

 6B22C3

 EBFFC3

 610FC3

 F5FFC3

 5900C3

 FFFFC3

Harmonies

Analogous

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



8C9FCC



AB97C3



C291B0

Triad

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



AB97C3



BE9875



60ACA5

Complementary

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



AB97C3



AFC397

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.



75AB8E



AB97C3



A9A072

Square

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



AB97C3



CB9184



90A67B



5AABBB

Rectangle

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



AB97C3



CB8EA1



90A67B



66AC9D

Sweetspot

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



AB97C3



F3EBFC



97AFC3



7A7580



000000



808080

Same Dimension

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



AB97C3



D7B8FC



C197C3



5C5761



4900A1



0F0021

Inverse Universe

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



C397AF



FCB8DD



99C397



61575C



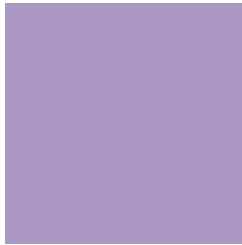
A10058



210012

Previews

White Background



This preview shows how the Hex color AB97C3 looks on a white background.

Color Contrast Check

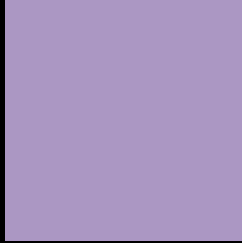
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AB97C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

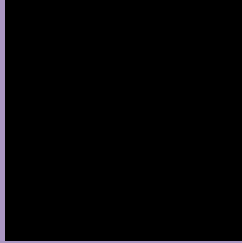
Any Text WCAG AA ✓ Pass

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 AB97C3 Background



This preview shows how black text looks on a background with the Hex color AB97C3.

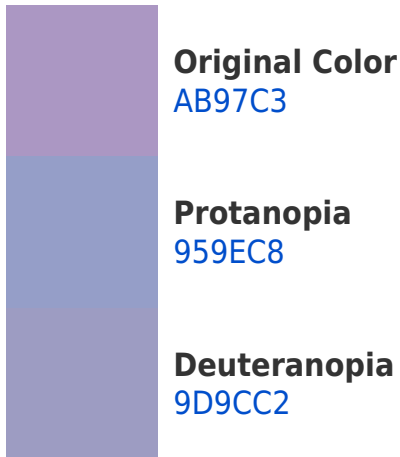


This preview shows how white text looks on a background with the Hex color AB97C3.

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](#).

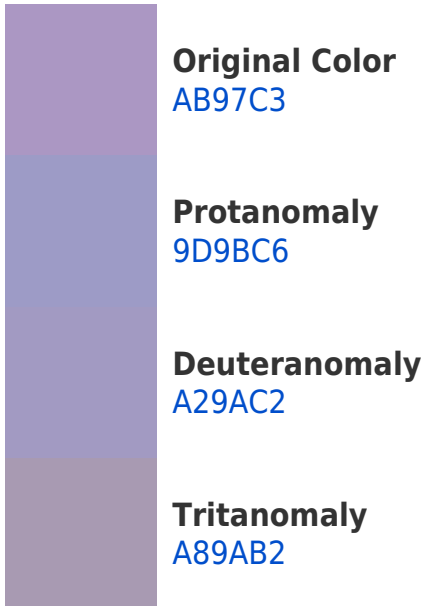
Dichromacy



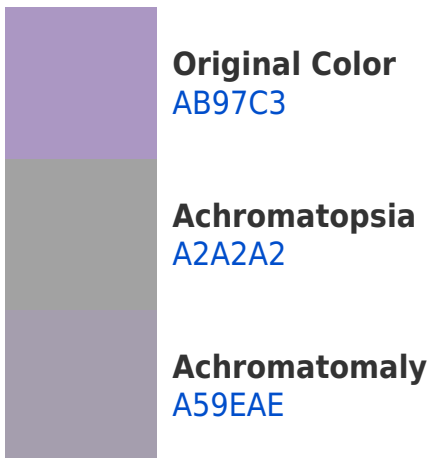


Tritanopia
A79CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB97C3 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 #AB97C3 looks like.

```
.text, #text, p{  
    color:#AB97C3  
}
```

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 #AB97C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB97C3
}
```

Border

The CSS property to change the border of an element to Hex AB97C3 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
#AB97C3 }
```

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

```
.border{ border-color:#AB97C3 }
```

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

Here you see how a box with a 4 pixel #AB97C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB97C3; -webkit-box-shadow:4px 4px  
4px 4px #AB97C3; box-shadow:4px 4px 4px  
4px #AB97C3 }
```

Background

The CSS property to change the background color of an element to Hex AB97C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB97C3 }
```

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

```
.background{ background-color:#AB97C3 }
```

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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