

Converting Colors

Hex(AB84AB)

Have a look what the booklet for
Hex(AB84AB) contains.

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Color

Hex(AB84AB)

Conversions

Conversions Part 1

Format	Color
Hex	AB84AB
RGB	171, 132, 171
RGB Percent	67%, 52%, 67%
CMY	0.3294, 0.4824, 0.3294
CMYK	0.00, 0.23, 0.00, 0.33
HSL	300°, 19%, 59%
HSV	300°, 23%, 67%
XYZ	32.3965, 28.1007, 42.2446
YIQ	148.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

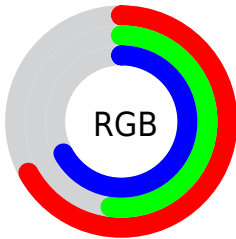
Format	Color
RYB	171, 132, 171
Decimal	11240619
CIELab	59.98, 21.77, -14.87
CIELCh	60, 26.363, 325.661
Yxy	28.1007, 0.3153, 0.2735
Android (android.graphics.Color)	4289430699 (0xFFAB84AB)
YUV	148.1070, 11.2862, 20.0772
Hunter-Lab	53.0101, 16.3205, -10.1420

Details

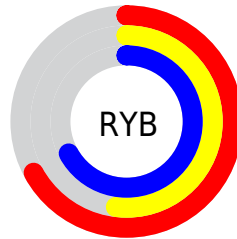
The Hex color **AB84AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84AB84**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E3B9E2**, and **765277** is the 20% darker color. If you saturate the color by 10%, you get **AB73AB**, and if you desaturate by 10%, it is **AB95AB**.

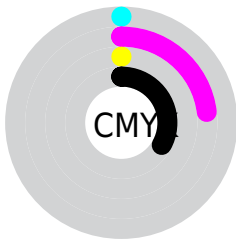
Distribution



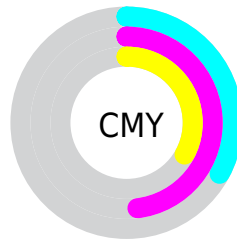
- Red (67%)
- Green (52%)
- Blue (67%)



- Red (67%)
- Yellow (52%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB84AB 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 AB84AB by changing the saturation by 10% instead.

 AB84AB

 AB84AB

FFFFFF

 906B90

 E3B9E2

 765277

 FFD5FF

 5D3B5E

 FFF2FF

 452446

 2E0F30

 1D001B

 000000

 AB84AB

 AB84AB

 AB73AB

 AB95AB

 AB62AB

 ABA6AB

 AB51AB

 ABB7AB

 AB40AB

 ABC8AB

 AB2FAB

 ABDAAB

 AB1DAB

 ABEBAB

 AB0CAB

 ABFCAB

 AB00AB

 ABFFAB

Harmonies

Analogous

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



8F8CBA



AB84AB



BB8095

Triad

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



AB84AB



A48E62



479DA4

Complementary

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



AB84AB



84AB84

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.



579D8C



AB84AB



8C9566

Square

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



AB84AB



B6866B



719A76



4F9AB6

Rectangle

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



AB84AB



BF8085



719A76



4A9D9C

Sweetspot

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



AB84AB



DECEDE



8484AB



706770



F0F0F0



707070

Same Dimension

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



AB84AB



DEA2DE



AB8497



574E57



960096



170017

Inverse Universe

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



AB84AB



DEA2DE



84AB97



574E57



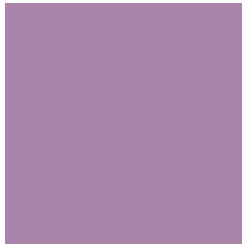
960096



170017

Previews

White Background



This preview shows how the Hex color AB84AB looks on a white background.

Color Contrast Check

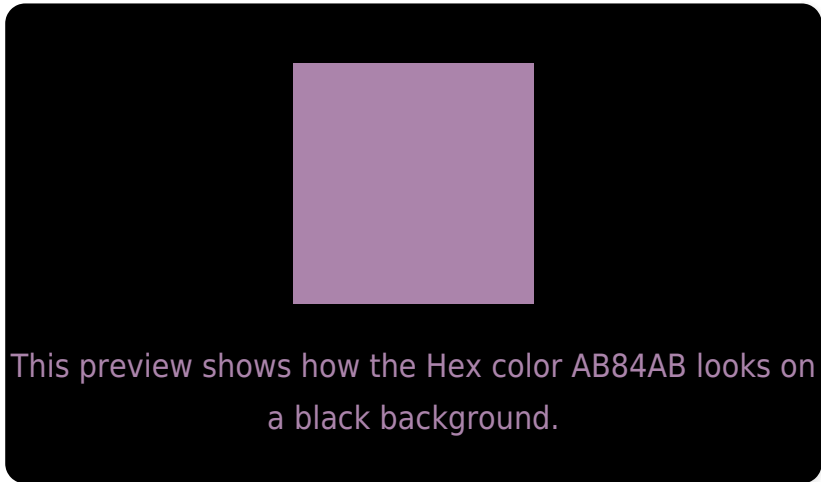
Large Text (above 18pt) WCAG AA ✓ Pass

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

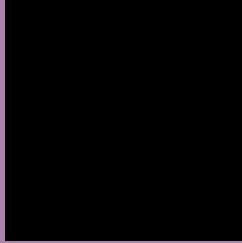
Any Text WCAG AA ✓ Pass

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 AB84AB Background



This preview shows how black text looks on a background with the Hex color AB84AB.

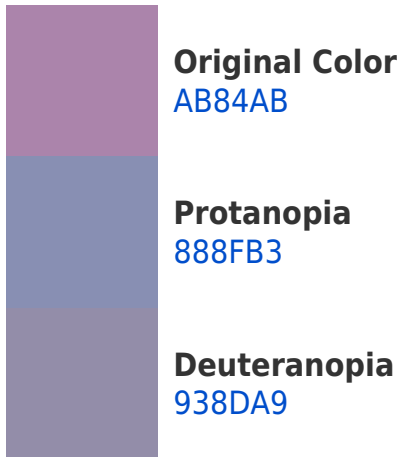


This preview shows how white text looks on a background with the Hex color AB84AB.

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](#).

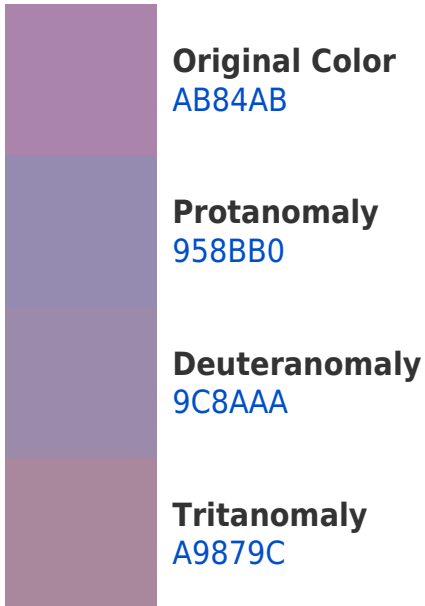
Dichromacy





Tritanopia
A88893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB84AB 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 #AB84AB looks like.

```
.text, #text, p{  
    color:#AB84AB  
}
```

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 #AB84AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB84AB
}
```

Border

The CSS property to change the border of an element to Hex AB84AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

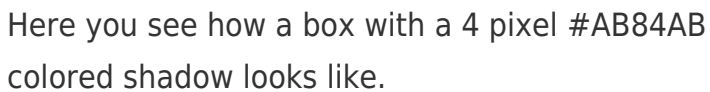
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB84AB }
```

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

```
.border{ border-color:#AB84AB }
```

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



Here you see how a box with a 4 pixel #AB84AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB84AB; -webkit-box-shadow:4px 4px  
4px 4px #AB84AB; box-shadow:4px 4px 4px  
4px #AB84AB }
```

Background

The CSS property to change the background color of an element to Hex AB84AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB84AB }
```

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

```
.background{ background-color:#AB84AB }
```

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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