

# Converting Colors

Hex(A985BE)

Have a look what the booklet for  
Hex(A985BE) contains.

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# Color

**Hex(A985BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A985BE
RGB	169, 133, 190
RGB Percent	66%, 52%, 75%
CMY	0.3373, 0.4784, 0.2549
CMYK	0.11, 0.30, 0.00, 0.25
HSL	278°, 30%, 63%
HSV	278°, 30%, 75%
XYZ	34.0440, 28.9278, 52.5045
YIQ	150.2620, 3.1590, 25.3590

# Conversions

## Conversions Part 2

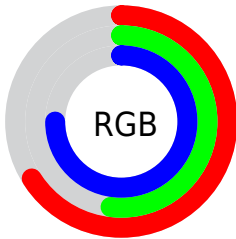
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 133, 190
Decimal	11109822
CIE <sub>Lab</sub>	60.72, 24.41, -24.56
CIE <sub>LCh</sub>	61, 34.628, 314.820
Yxy	28.9278, 0.2948, 0.2505
Android (android.graphics.Color)	4289299902 (0xFFA985BE)
YUV	150.2620, 19.5908, 16.4332
Hunter-Lab	53.7846, 18.8621, -20.2297

# Details

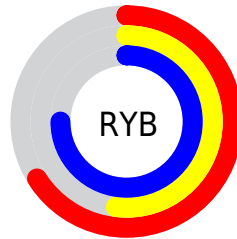
The Hex color **A985BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ABE85**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E1BAF6**, and **745388** is the 20% darker color. If you saturate the color by 10%, you get **A272BE**, and if you desaturate by 10%, it is **B098BE**.

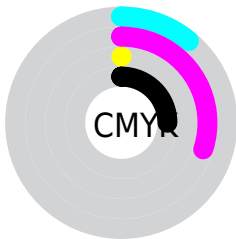
# Distribution



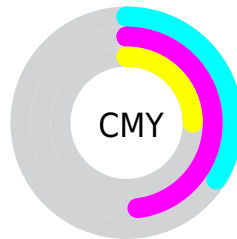
- Red (66%)
- Green (52%)
- Blue (75%)



- Red (66%)
- Yellow (52%)
- Blue (75%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (34%)
- Magenta (48%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A985BE 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 A985BE by changing the saturation by 10% instead.



 A985BE

 A985BE

FFFFFF

 8E6CA3

 E1BAF6

 745388

 FED6FF

 5B3B6F

 FFF3FF

 432556

 2B0F3F

 1A0029

 000113

 000000

 A985BE

 A985BE

 A272BE

 B098BE

 9B5FBE

 B7ABBE

 944CBE

 BEBEBE

 8D39BE

 C5D1BE

 8626BE

 CCE4BE

 7F13BE

 D3F7BE

 7800BE

 DAFFBE

 E1FFBE

 E8FFBE

# Harmonies

## Analogous

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



7F90CD



A985BE



C47CA3

# Triad

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



A985BE



B48B58



1CA3A1

# Complementary

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



A985BE



9ABE85

# 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.



4EA281



A985BE



979556

# Square

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



A985BE



C88169



759D66



04A0BD

# Rectangle

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



A985BE



CD7A8F



759D66



2EA397



# Sweetspot

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



A985BE



EFE1F7



859BBE



786F7D



FCFCFC



7D7D7D



# Same Dimension

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



A985BE



D79EF7



BE85B7



5B555E



64009E



13001F



# Inverse Universe

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



BE859A



F79EBF



85BE8C



5E5558



9E003A

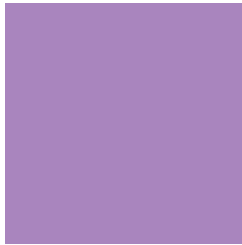


1F000B



# Previews

## White Background



This preview shows how the Hex color A985BE looks on a white background.

## Color Contrast Check

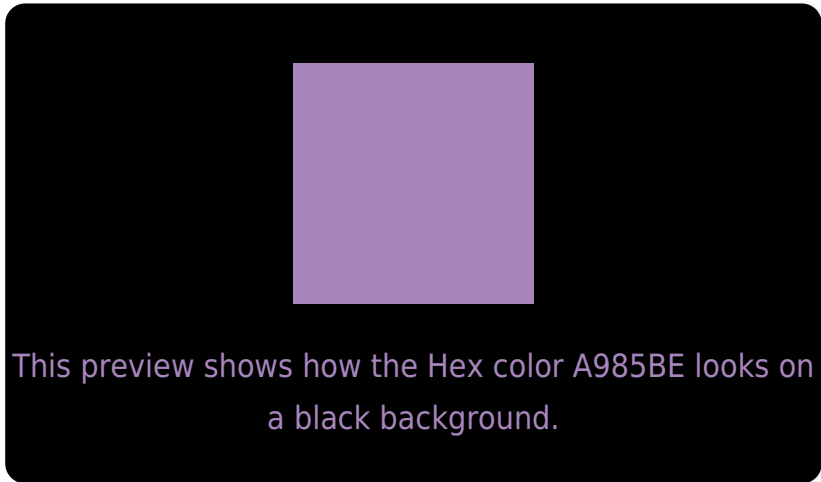
Large Text (above 18pt) WCAG AA ✓ Pass

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 A985BE Background



This preview shows how black text looks on a background with the Hex color A985BE.

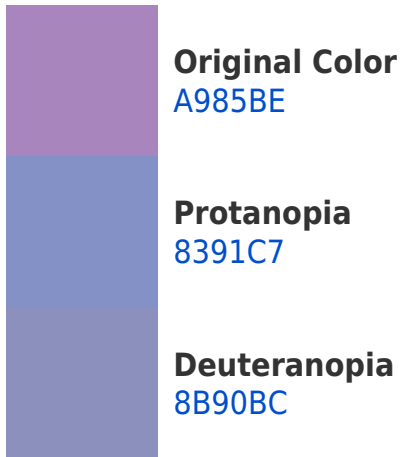


This preview shows how white text looks on a background with the Hex color A985BE.

# 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](#).

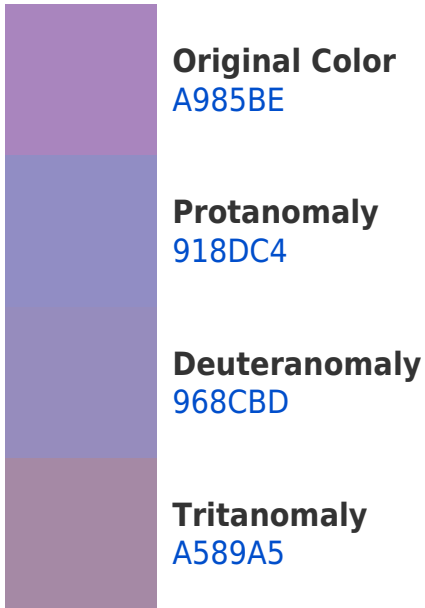
## Dichromacy



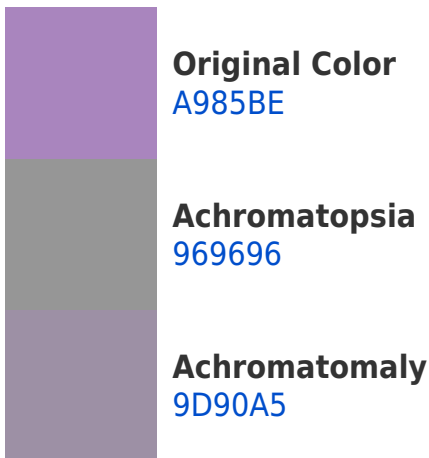


**Tritanopia**  
A38C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A985BE 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 #A985BE looks like.

```
.text, #text, p{  
    color:#A985BE  
}
```

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 #A985BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A985BE
}
```

## Border

The CSS property to change the border of an element to Hex A985BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

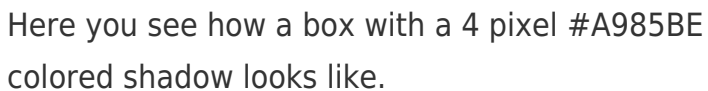
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A985BE }
```

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

```
.border{ border-color:#A985BE }
```

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



Here you see how a box with a 4 pixel #A985BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A985BE; -webkit-box-shadow:4px 4px  
4px 4px #A985BE; box-shadow:4px 4px 4px  
4px #A985BE }
```

# Background

The CSS property to change the background color of an element to Hex A985BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A985BE }
```

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

```
.background{ background-color:#A985BE }
```

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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