

Converting Colors

Hex(AA85BC)

Have a look what the booklet for
Hex(AA85BC) contains.

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Color

Hex(AA85BC)

Conversions

Conversions Part 1

Format	Color
Hex	AA85BC
RGB	170, 133, 188
RGB Percent	67%, 52%, 74%
CMY	0.3333, 0.4784, 0.2627
CMYK	0.10, 0.29, 0.00, 0.26
HSL	280°, 29%, 63%
HSV	280°, 29%, 74%
XYZ	34.0422, 28.9519, 51.3710
YIQ	150.3330, 4.3970, 24.9490

Conversions

Conversions Part 2

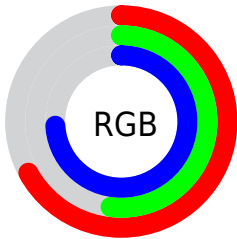
Format	Color
R _{YB}	170, 133, 188
Decimal	11175356
CIE _{Lab}	60.74, 24.31, -23.39
CIE _{LCh}	61, 33.735, 316.107
Yxy	28.9519, 0.2977, 0.2532
Android (android.graphics.Color)	4289365436 (0xFFAA85BC)
YUV	150.3330, 18.5698, 17.2480
Hunter-Lab	53.8070, 18.7697, -18.9409

Details

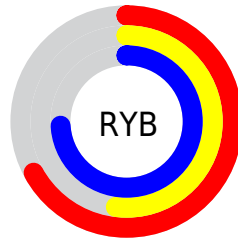
The Hex color **AA85BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97BC85**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E2BAF4**, and **755387** is the 20% darker color. If you saturate the color by 10%, you get **A472BC**, and if you desaturate by 10%, it is **B098BC**.

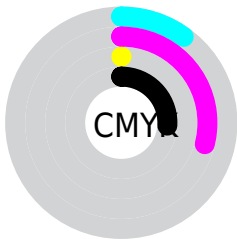
Distribution



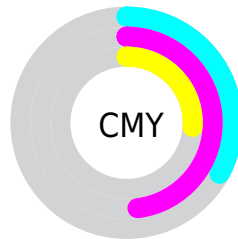
- Red (67%)
- Green (52%)
- Blue (74%)



- Red (67%)
- Yellow (52%)
- Blue (74%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (48%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA85BC 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 AA85BC by changing the saturation by 10% instead.

■ AA85BC

■ AA85BC

FFFFFF

■ 8F6CA1

■ E2BAF4

■ 755387

■ FFD6FF

■ 5C3B6D

■ FFF3FF

■ 442555

■ 2C0F3D

■ 1B0027

■ 000111

■ 000000

■ AA85BC

■ AA85BC

 A472BC

 B098BC

 9E5FBC

 B6ABBC

 984DBC

 BCBDBC

 913ABC

 C3D0BC

 8B27BC

 C9E3BC

 8514BC

 CFF6BC

 7F01BC

 D5FFBC

 7E00BC

 DBFFBC

 E1FFBC

Harmonies

Analogous

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



8190CC



AA85BC



C47DA2

Triad

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



AA85BC



B28C59



23A2A2

Complementary

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



AA85BC



97BC85

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.



4EA283



AA85BC



969658

Square

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



AA85BC



C68269



759D68



19A0BD

Rectangle

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



AA85BC



CC7B8D



759D68



32A398

Sweetspot

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



AA85BC



EEDFF5



8597BC



766D7A



FAFAFA



7A7A7A

Same Dimension

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



AA85BC



D99FF5



BC85B3



5B555E



6A009E



15001F

Inverse Universe

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



BC8597



F59FBB



85BC8E



5E5558



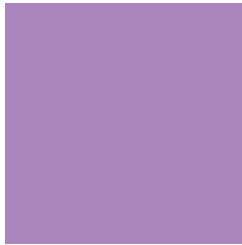
9E0034



1F000A

Previews

White Background



This preview shows how the Hex color AA85BC looks on a white background.

Color Contrast Check

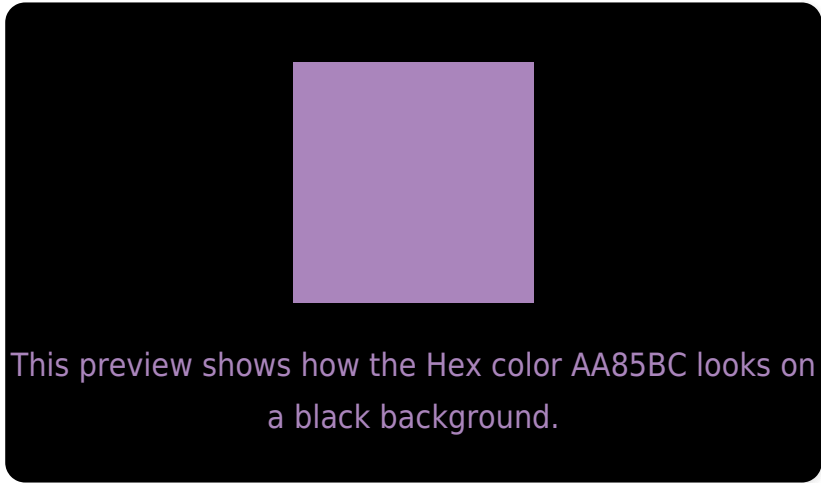
Large Text (above 18pt) WCAG AA ✓ Pass

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

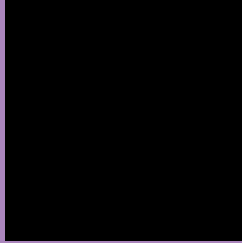
Any Text WCAG AA ✓ Pass

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 AA85BC Background



This preview shows how black text looks on a background with the Hex color AA85BC.

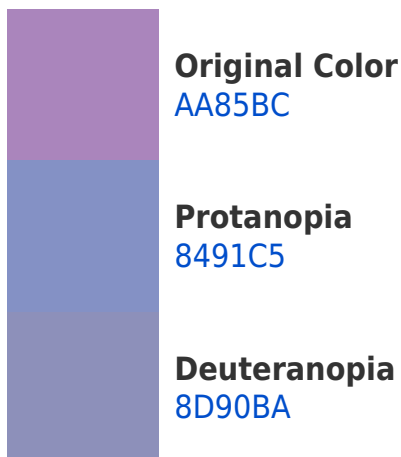


This preview shows how white text looks on a background with the Hex color AA85BC.

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](#).

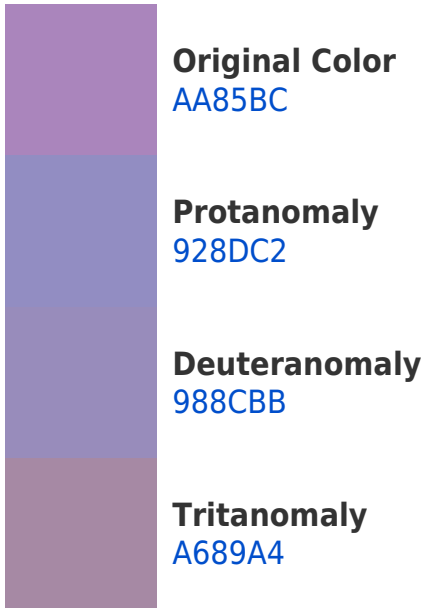
Dichromacy





Tritanopia
A48C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA85BC 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 #AA85BC looks like.

```
.text, #text, p{  
    color:#AA85BC  
}
```

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 #AA85BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA85BC
}
```

Border

The CSS property to change the border of an element to Hex AA85BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

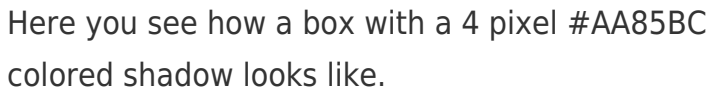
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA85BC }
```

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

```
.border{ border-color:#AA85BC }
```

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



Here you see how a box with a 4 pixel #AA85BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA85BC; -webkit-box-shadow:4px 4px  
4px 4px #AA85BC; box-shadow:4px 4px 4px  
4px #AA85BC }
```

Background

The CSS property to change the background color of an element to Hex AA85BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA85BC }
```

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

```
.background{ background-color:#AA85BC }
```

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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