

Converting Colors

Hex(AB85C1)

Have a look what the booklet for
Hex(AB85C1) contains.

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Color

Hex(AB85C1)

Conversions

Conversions Part 1

Format	Color
Hex	AB85C1
RGB	171, 133, 193
RGB Percent	67%, 52%, 76%
CMY	0.3294, 0.4784, 0.2431
CMYK	0.11, 0.31, 0.00, 0.24
HSL	278°, 33%, 64%
HSV	278°, 31%, 76%
XYZ	34.8078, 29.2832, 54.2697
YIQ	151.2020, 3.3880, 26.7160

Conversions

Conversions Part 2

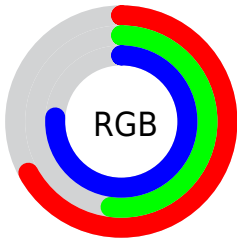
Format	Color
RYB	171, 133, 193
Decimal	11240897
CIELab	61.03, 25.70, -25.76
CIElCh	61, 36.386, 314.927
Yxy	29.2832, 0.2941, 0.2474
Android (android.graphics.Color)	4289430977 (0xFFAB85C1)
YUV	151.2020, 20.6064, 17.3628
Hunter-Lab	54.1140, 20.1171, -21.5809

Details

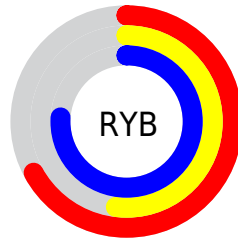
The Hex color **AB85C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BC185**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E3BAFA**, and **76538B** is the 20% darker color. If you saturate the color by 10%, you get **A472C1**, and if you desaturate by 10%, it is **B298C1**.

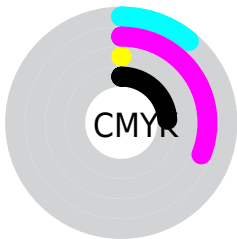
Distribution



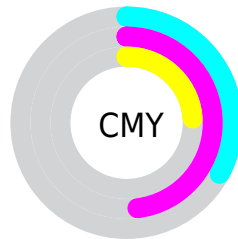
- Red (67%)
- Green (52%)
- Blue (76%)



- Red (67%)
- Yellow (52%)
- Blue (76%)



- Cyan (11%)
- Magenta (31%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (48%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB85C1 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 AB85C1 by changing the saturation by 10% instead.

 AB85C1

 AB85C1

FFFFFF

 906BA6

 E3BAFA

 76538B

 FFD6FF

 5D3B72

 FFF3FF

 442559

 2C0F41

 1B002B

 000115

 000000

 AB85C1

 AB85C1

 A472C1

 B298C1

 9D5EC1

 B9ACC1

 964BC1


 C0BFC1

 8F38C1

 C7D2C1

 8825C1

 CEE6C1

 8111C1

 D5F9C1

 7A00C1

 DDFFC1

 E4FFC1

 EBFFC1

Harmonies

Analogous

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



7E91D1



AB85C1



C77CA5

Triad

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



AB85C1



B68C55



00A4A3

Complementary

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



AB85C1



9BC185

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.



49A381



AB85C1



989654

Square

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



AB85C1



CB8167



749F65



00A2C0

Rectangle

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



AB85C1



D07A8F



749F65



23A498

Sweetspot

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



AB85C1



F2E3FA



859BC1



786F7D



FCFCFC



7D7D7D

Same Dimension

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



AB85C1



D89DFA



C185B9



5D5761



6600A1



150021

Inverse Universe

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



C1859B



FA9DBF



85C18D



61575B



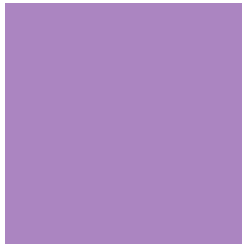
A1003B



21000C

Previews

White Background



This preview shows how the Hex color AB85C1 looks on a white background.

Color Contrast Check

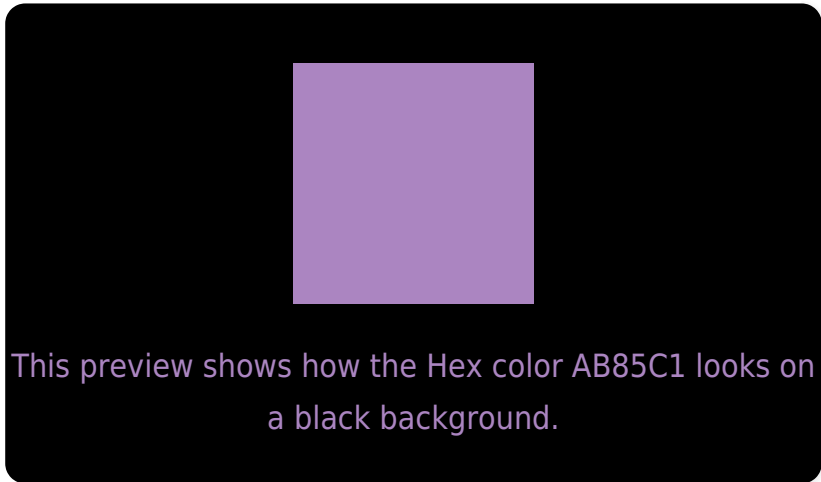
Large Text (above 18pt) WCAG AA ✓ Pass

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

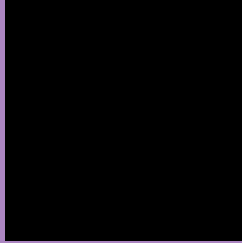
Any Text WCAG AA ✓ Pass

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 AB85C1 Background



This preview shows how black text looks on a background with the Hex color AB85C1.

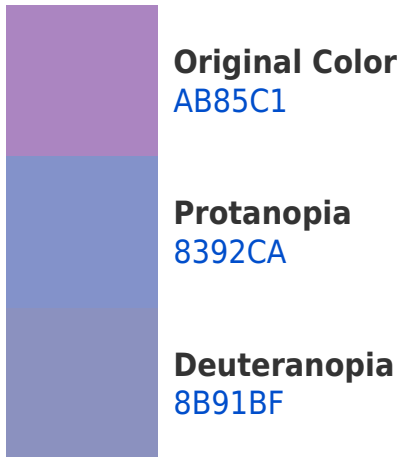



This preview shows how white text looks on a background with the Hex color AB85C1.

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](#).

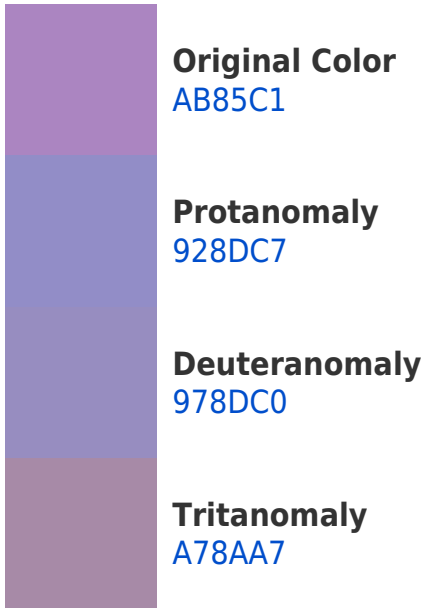
Dichromacy



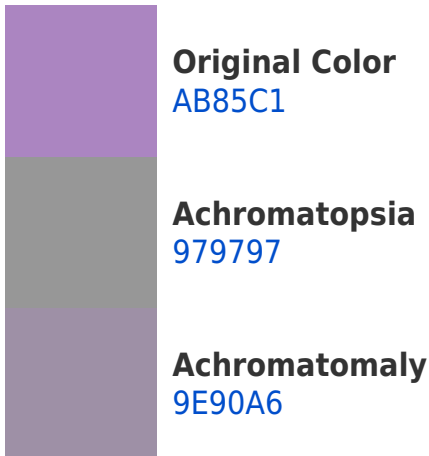


Tritanopia
A58D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB85C1 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 #AB85C1 looks like.

```
.text, #text, p{  
    color:#AB85C1  
}
```

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 #AB85C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB85C1
}
```

Border

The CSS property to change the border of an element to Hex AB85C1 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
#AB85C1 }
```

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

```
.border{ border-color:#AB85C1 }
```

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

Here you see how a box with a 4 pixel #AB85C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB85C1; -webkit-box-shadow:4px 4px  
4px 4px #AB85C1; box-shadow:4px 4px 4px  
4px #AB85C1 }
```

Background

The CSS property to change the background color of an element to Hex AB85C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB85C1 }
```

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

```
.background{ background-color:#AB85C1 }
```

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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