

Converting Colors

Hex(AD85B6)

Have a look what the booklet for
Hex(AD85B6) contains.

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Color

Hex(AD85B6)

Conversions

Conversions Part 1

Format	Color
Hex	AD85B6
RGB	173, 133, 182
RGB Percent	68%, 52%, 71%
CMY	0.3216, 0.4784, 0.2863
CMYK	0.05, 0.27, 0.00, 0.29
HSL	289°, 25%, 62%
HSV	289°, 27%, 71%
XYZ	34.0646, 29.0367, 48.0652
YIQ	150.5460, 8.1110, 23.7190

Conversions

Conversions Part 2

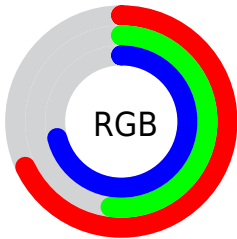
Format	Color
RYB	173, 133, 182
Decimal	11371958
CIELab	60.81, 24.07, -19.85
CIElCh	61, 31.193, 320.490
Yxy	29.0367, 0.3064, 0.2612
Android (android.graphics.Color)	4289562038 (0xFFAD85B6)
YUV	150.5460, 15.5068, 19.6922
Hunter-Lab	53.8857, 18.5413, -15.1658

Details

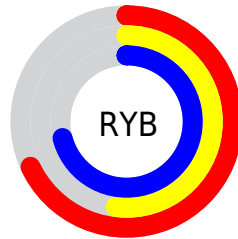
The Hex color **AD85B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EB685**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E5BAEE**, and **785381** is the 20% darker color. If you saturate the color by 10%, you get **AA73B6**, and if you desaturate by 10%, it is **B097B6**.

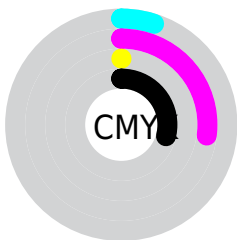
Distribution



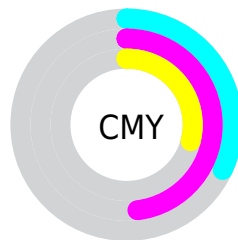
- Red (68%)
- Green (52%)
- Blue (71%)



- Red (68%)
- Yellow (52%)
- Blue (71%)



- Cyan (5%)
- Magenta (27%)
- Yellow (0%)
- Black (29%)



- Cyan (32%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD85B6 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 AD85B6 by changing the saturation by 10% instead.

 AD85B6

 AD85B6

FFFFFF

 926B9B

 E5BAEE

 785381

 FFD6FF

 5F3B68

 FFF3FF

 462550

 2F0F38

 1D0023

 00000A

 000000

 AD85B6

 AD85B6

AA73B6

B097B6

A661B6

B4A9B6

A34EB6

B7BCB6

A03CB6

BACEB6

9C2AB6

BEE0B6

9918B6

C1F2B6

9606B6

C4FFB6

9500B6

C8FFB6

CBFFB6

Harmonies

Analogous

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



8A8FC6



AD85B6



C37E9D

Triad

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



AD85B6



AD8E5C



32A1A5

Complementary

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



AD85B6



8EB685

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.



50A189



AD85B6



92975E

Square

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



AD85B6



C18569



739D6F



369EBC

Rectangle

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



AD85B6



C97E8A



739D6F



3AA29C

Sweetspot

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



AD85B6



EADAED



858FB6



766C78



F7F7F7



787878

Same Dimension

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



AD85B6



DFA1ED



B685A7



5A535C



7F009C



17001C

Inverse Universe

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



B6858E



EDA1AF



85B694



5C5354



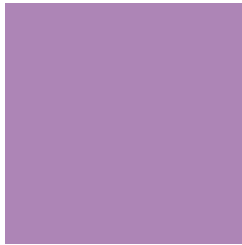
9C001D



1C0005

Previews

White Background



This preview shows how the Hex color AD85B6 looks on a white background.

Color Contrast Check

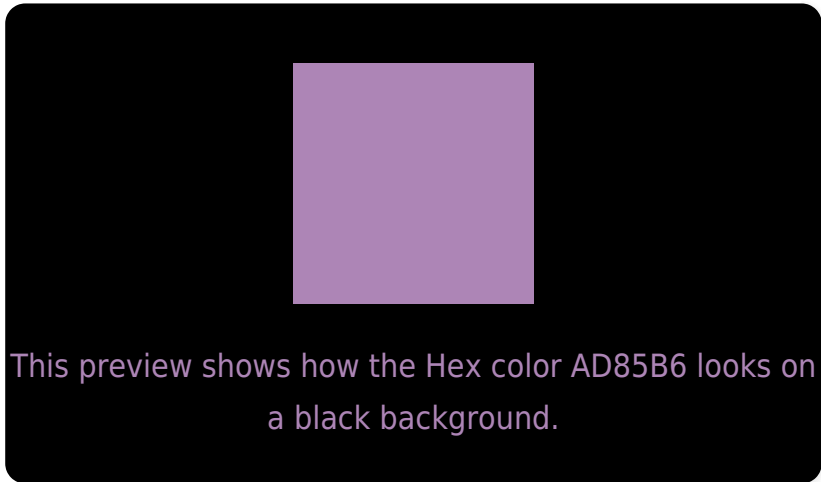
Large Text (above 18pt) WCAG AA ✓ Pass

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

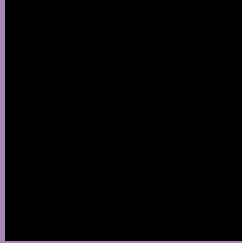
Any Text WCAG AA ✓ Pass

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 AD85B6 Background



This preview shows how black text looks on a background with the Hex color AD85B6.



This preview shows how white text looks on a background with the Hex color AD85B6.

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



Original Color
AD85B6

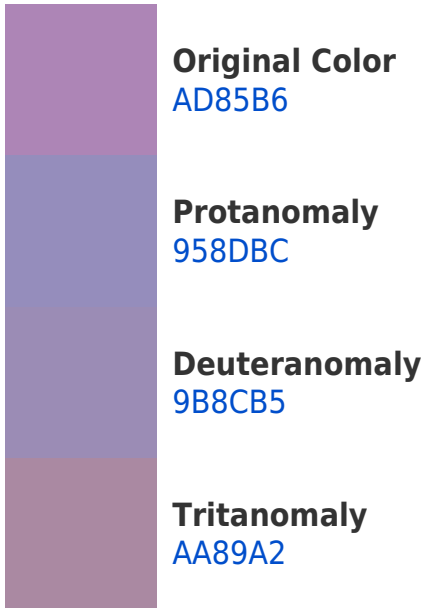
Protanopia
8791BF

Deuteranopia
9190B4

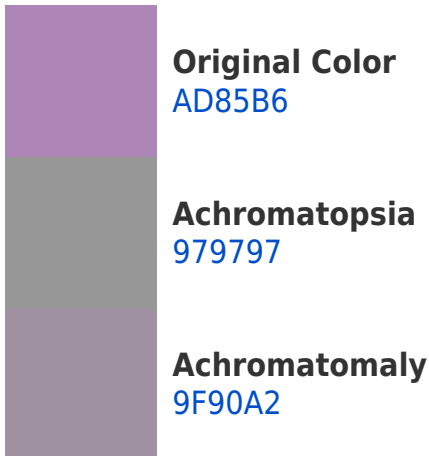


Tritanopia
A88B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD85B6 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 #AD85B6 looks like.

```
.text, #text, p{  
    color:#AD85B6  
}
```

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 #AD85B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD85B6
}
```

Border

The CSS property to change the border of an element to Hex AD85B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

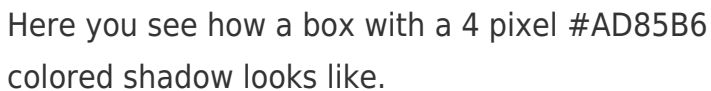
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD85B6 }
```

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

```
.border{ border-color:#AD85B6 }
```

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



Here you see how a box with a 4 pixel #AD85B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD85B6; -webkit-box-shadow:4px 4px  
4px 4px #AD85B6; box-shadow:4px 4px 4px  
4px #AD85B6 }
```

Background

The CSS property to change the background color of an element to Hex AD85B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD85B6 }
```

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

```
.background{ background-color:#AD85B6 }
```

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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