

Converting Colors

Hex(AD93CB)

Have a look what the booklet for
Hex(AD93CB) contains.

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Color

Hex(AD93CB)

Conversions

Conversions Part 1

Format	Color
Hex	AD93CB
RGB	173, 147, 203
RGB Percent	68%, 58%, 80%
CMY	0.3216, 0.4235, 0.2039
CMYK	0.15, 0.28, 0.00, 0.20
HSL	268°, 35%, 69%
HSV	268°, 28%, 80%
XYZ	38.4468, 34.0635, 61.0485
YIQ	161.1580, -2.4800, 22.9280

Conversions

Conversions Part 2

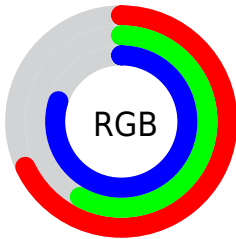
Format	Color
R _Y B	173, 147, 203
Decimal	11375563
CIE Lab	65.01, 20.59, -25.24
CIE LCh	65, 32.572, 309.201
Yxy	34.0635, 0.2879, 0.2550
Android (android.graphics.Color)	4289565643 (0xFFAD93CB)
YUV	161.1580, 20.6281, 10.3854
Hunter-Lab	58.3639, 15.4487, -21.1624

Details

The Hex color **AD93CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1CB93**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E5C9FF**, and **786095** is the 20% darker color. If you saturate the color by 10%, you get **A27FCB**, and if you desaturate by 10%, it is **B8A7CB**.

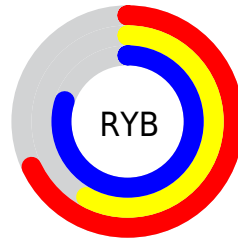
Distribution



Red (68%)

Green (58%)

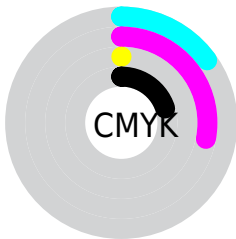
Blue (80%)



Red (68%)

Yellow (58%)

Blue (80%)

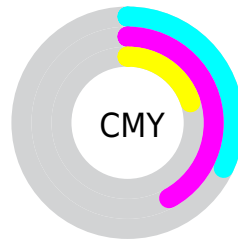


Cyan (15%)

Magenta (28%)

Yellow (0%)

Black (20%)



Cyan (32%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD93CB 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 AD93CB by changing the saturation by 10% instead.

 AD93CB

 AD93CB

FFFFFF

 9279AF

 E5C9FF

 786095

 FFE5FF

 5F487B

 463162

 2F1C4A

 190533

 00021D

 000000

 AD93CB

 AD93CB

 A27FCB

 B8A7CB

 976ACB

 C3BCCB

 8C56CB

 CED0CB

 8242CB

 D9E4CB

 772ECB

 E3F9CB

 6C19CB

 EEFFCB

 6105CB

 F9FFCB

 5E00CB

 FFFFCB

Harmonies

Analogous

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



849ED7



AD93CB



CA8AB3

Triad

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



AD93CB



C39568



42AEA6

Complementary

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



AD93CB



B1CB93

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.



66AC88



AD93CB



A99F64

Square

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



AD93CB



D48C7A



89A770



34ACC2

Rectangle

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



AD93CB



D488A0



89A770



4EAD9C

Sweetspot

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



AD93CB



F4EBFF



93B2CB



797380



000000



808080

Same Dimension

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



AD93CB



D2ABFF



C893CB



615C66



4D00A6



120026

Inverse Universe

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



CB93B1



FFABD8



96CB93



665C61



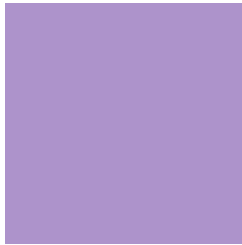
A60059



260014

Previews

White Background



This preview shows how the Hex color AD93CB looks on a white background.

Color Contrast Check

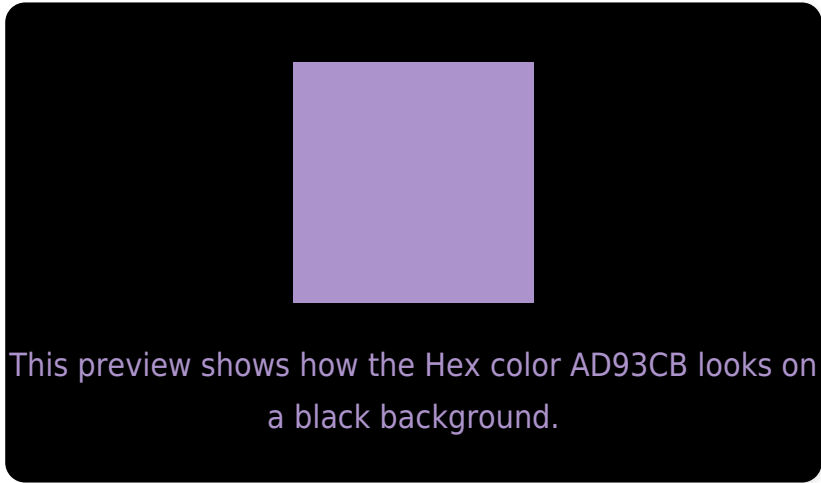
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD93CB Background



This preview shows how black text looks on a background with the Hex color AD93CB.

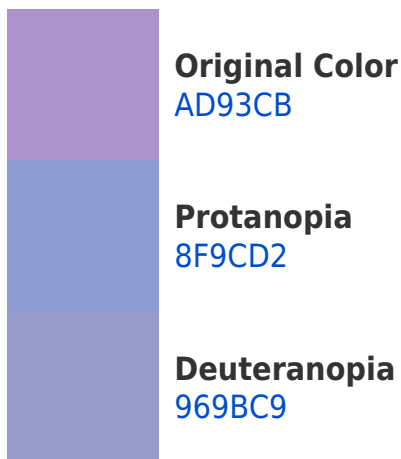



This preview shows how white text looks on a background with the Hex color AD93CB.

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
A79AA6

Trichromacy



Original Color
AD93CB

Protanomaly
9A99CF

Deuteranomaly
9E98CA

Tritanomaly
A997B3

Monochromacy



Original Color
AD93CB

Achromatopsia
A1A1A1

Achromatomaly
A59CB0

CSS Examples

Text

The CSS property to change the color of the text to Hex AD93CB 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 #AD93CB looks like.

```
.text, #text, p{  
    color:#AD93CB  
}
```

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 #AD93CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD93CB  
}
```

Border

The CSS property to change the border of an element to Hex AD93CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

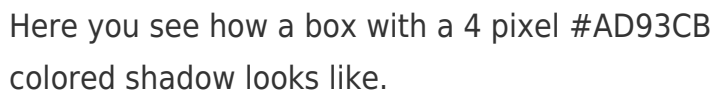
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD93CB }
```

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

```
.border{ border-color:#AD93CB }
```

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



Here you see how a box with a 4 pixel #AD93CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD93CB; -webkit-box-shadow:4px 4px  
4px 4px #AD93CB; box-shadow:4px 4px 4px  
4px #AD93CB }
```

Background

The CSS property to change the background color of an element to Hex AD93CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD93CB }
```

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

```
.background{ background-color:#AD93CB }
```

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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