

Converting Colors

Hex(AD86C9)

Have a look what the booklet for
Hex(AD86C9) contains.

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Color

Hex(AD86C9)

Conversions

Conversions Part 1

Format	Color
Hex	AD86C9
RGB	173, 134, 201
RGB Percent	68%, 53%, 79%
CMY	0.3216, 0.4745, 0.2118
CMYK	0.14, 0.33, 0.00, 0.21
HSL	275°, 38%, 66%
HSV	275°, 33%, 79%
XYZ	36.3013, 30.1515, 59.1649
YIQ	153.2990, 1.7370, 29.1050

Conversions

Conversions Part 2

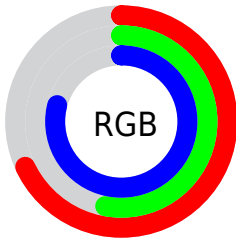
Format	Color
RYB	173, 134, 201
Decimal	11372233
CIELab	61.78, 27.49, -29.09
CIELCh	62, 40.027, 313.379
Yxy	30.1515, 0.2890, 0.2400
Android (android.graphics.Color)	4289562313 (0xFFAD86C9)
YUV	153.2990, 23.5166, 17.2778
Hunter-Lab	54.9104, 21.9134, -25.4466

Details

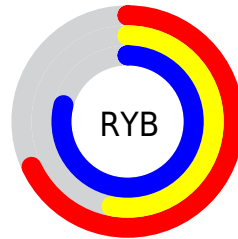
The Hex color **AD86C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2C986**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E5BCFF**, and **785493** is the 20% darker color. If you saturate the color by 10%, you get **A572C9**, and if you desaturate by 10%, it is **B59AC9**.

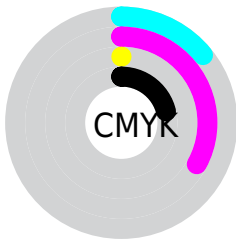
Distribution



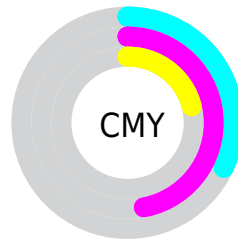
- Red (68%)
- Green (53%)
- Blue (79%)



- Red (68%)
- Yellow (53%)
- Blue (79%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (21%)



- Cyan (32%)
- Magenta (47%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD86C9 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 AD86C9 by changing the saturation by 10% instead.

 AD86C9

 AD86C9

FFFFFF

 926CAD

 E5BCFF

 785493

 FFD7FF

 5E3C79

 FFF4FF

 452560

 2D0F48

 1A0031

 00011B

 000000

 AD86C9

 AD86C9

 A572C9

 B59AC9

 9C5EC9

 BEAEC9

 944AC9

 C6C2C9

 8B36C9

 CFD6C9

 8322C9

 D7EBC9

 7B0DC9

 DFFFC9

 7500C9

 E8FFC9

 F0FFC9

 F9FFC9

Harmonies

Analogous

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



7993DA



AD86C9



CD7BAA

Triad

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



AD86C9



BC8C51



00A8A4

Complementary

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



AD86C9



A2C986

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.



43A680



AD86C9



9C984E

Square

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



AD86C9



D28066



75A160



00A5C5

Rectangle

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



AD86C9



D87893



75A160



00A898

Sweetspot

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



AD86C9



F4E6FF



86A3C9



797080



000000



808080

Same Dimension

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



AD86C9



D499FF



C986C5



5F5A63



5F00A3



150024

Inverse Universe

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



C986A2



FF99C4



86C98A



635A5E



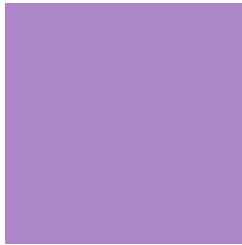
A30044



24000F

Previews

White Background



This preview shows how the Hex color AD86C9 looks on a white background.

Color Contrast Check

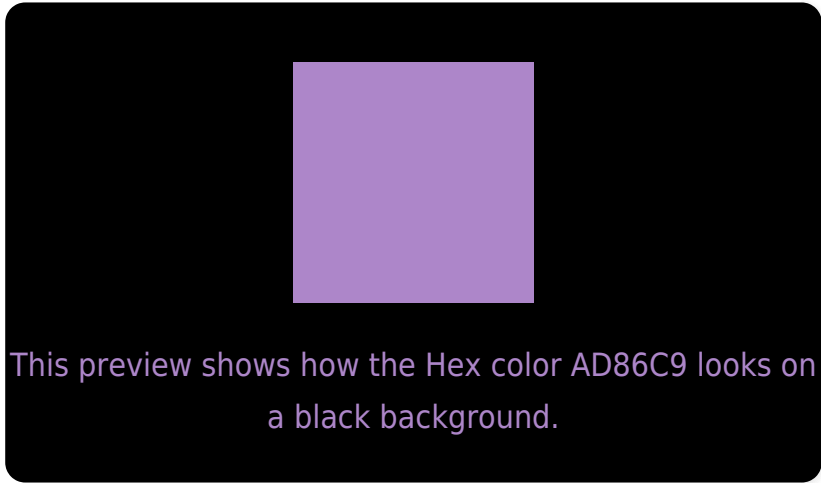
Large Text (above 18pt) WCAG AA × Fail

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

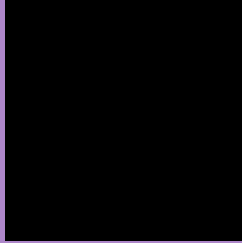
Any Text WCAG AA ✓ Pass

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 AD86C9 Background



This preview shows how black text looks on a background with the Hex color AD86C9.

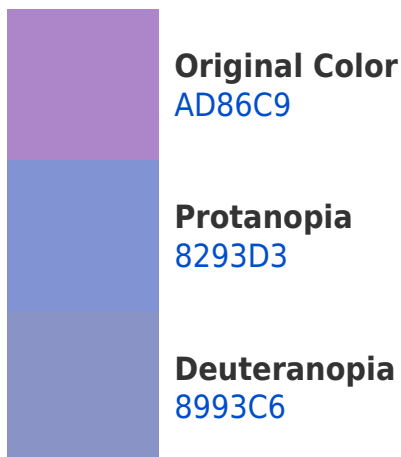


This preview shows how white text looks on a background with the Hex color AD86C9.

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](#).

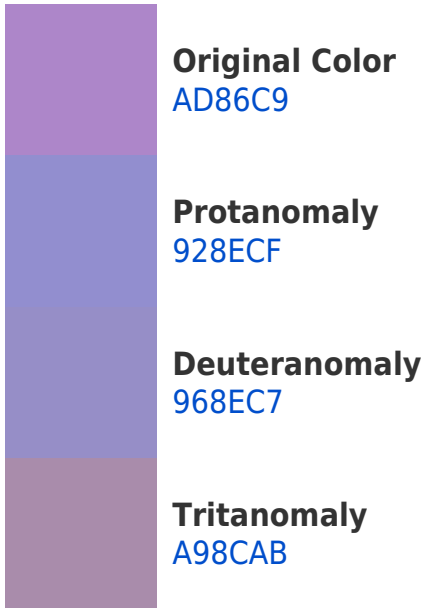
Dichromacy



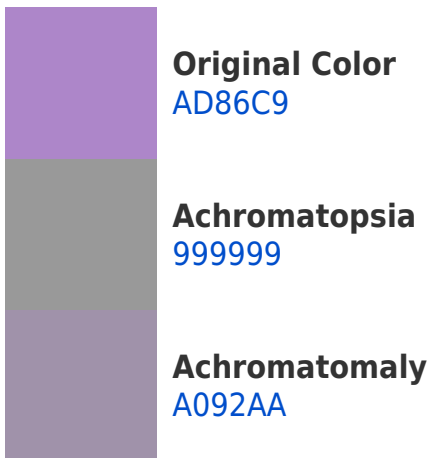


Tritanopia
A68F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD86C9 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 #AD86C9 looks like.

```
.text, #text, p{  
    color:#AD86C9  
}
```

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 #AD86C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD86C9
}
```

Border

The CSS property to change the border of an element to Hex AD86C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

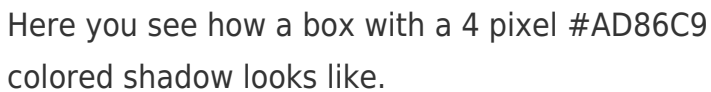
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD86C9 }
```

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

```
.border{ border-color:#AD86C9 }
```

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



Here you see how a box with a 4 pixel #AD86C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD86C9; -webkit-box-shadow:4px 4px  
4px 4px #AD86C9; box-shadow:4px 4px 4px  
4px #AD86C9 }
```

Background

The CSS property to change the background color of an element to Hex AD86C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD86C9 }
```

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

```
.background{ background-color:#AD86C9 }
```

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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