

Converting Colors

Hex(AD87DF)

Have a look what the booklet for
Hex(AD87DF) contains.

Hex(AD87DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD87DF)

Conversions

Conversions Part 1

Format	Color
Hex	AD87DF
RGB	173, 135, 223
RGB Percent	68%, 53%, 87%
CMY	0.3216, 0.4706, 0.1255
CMYK	0.22, 0.39, 0.00, 0.13
HSL	266°, 58%, 70%
HSV	266°, 39%, 87%
XYZ	39.2168, 31.5399, 73.8329
YIQ	156.3940, -5.6000, 35.4240

Conversions

Conversions Part 2

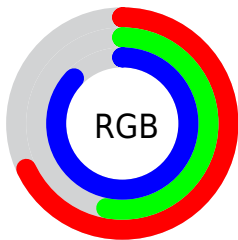
Format	Color
RYB	173, 135, 223
Decimal	11372511
CIELab	62.96, 31.88, -39.57
CIELCh	63, 50.817, 308.862
Yxy	31.5399, 0.2712, 0.2181
Android (android.graphics.Color)	4289562591 (0xFFAD87DF)
YUV	156.3940, 32.8368, 14.5635
Hunter-Lab	56.1604, 26.3660, -38.6351

Details

The Hex color **AD87DF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B9DF87**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E6BDFF**, and **7755A7** is the 20% darker color. If you saturate the color by 10%, you get **A071DF**, and if you desaturate by 10%, it is **BA9DDF**.

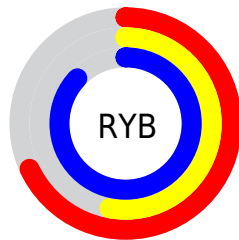
Distribution



Red (68%)

Green (53%)

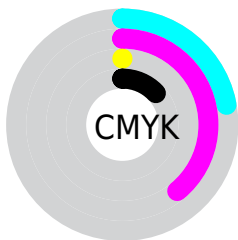
Blue (87%)



Red (68%)

Yellow (53%)

Blue (87%)

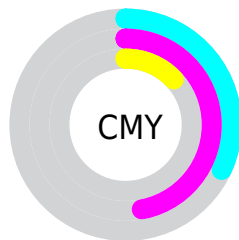


Cyan (22%)

Magenta (39%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (47%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD87DF 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 AD87DF by changing the saturation by 10% instead.

 AD87DF

 AD87DF

FFFFFF

 926DC3

 E6BDFE

 7755A7

 FFD9FF

 5D3D8D

 FFF5FF

 432673

 290F5A

 110042

 00022B

 000115

 000000

 AD87DF

 AD87DF

 A071DF

 BA9DDF

 945ADF

 C6B4DF

 8744DF

 D3CADF

 7A2EDF

 E0E0DF

 6E18DF

 ECF7DF

 6101DF

 F9FFDF

 6000DF

 FFFFDF

Harmonies

Analogous

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



6099F2



AD87DF



DA77BA

Triad

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



AD87DF



CC8A43



00AFA5

Complementary

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



AD87DF



B9DF87

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.



2BAD76



AD87DF



A59A3A

Square

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



AD87DF



E67A62



75A64F



00ADD0

Rectangle

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



AD87DF



E9719C



75A64F



00AF95

Sweetspot

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



AD87DF



EEE0FF



87BADF



756E80



000000



808080

Same Dimension

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



AD87DF



BB87FF



D887DF



6A6570



4C00B0



150030

Inverse Universe

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



DF87B9



FF87CB



8EDF87



70656B



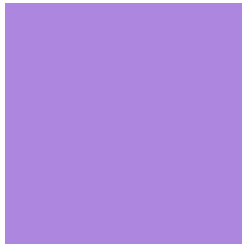
B00064



30001C

Previews

White Background



This preview shows how the Hex color AD87DF looks on a white background.

Color Contrast Check

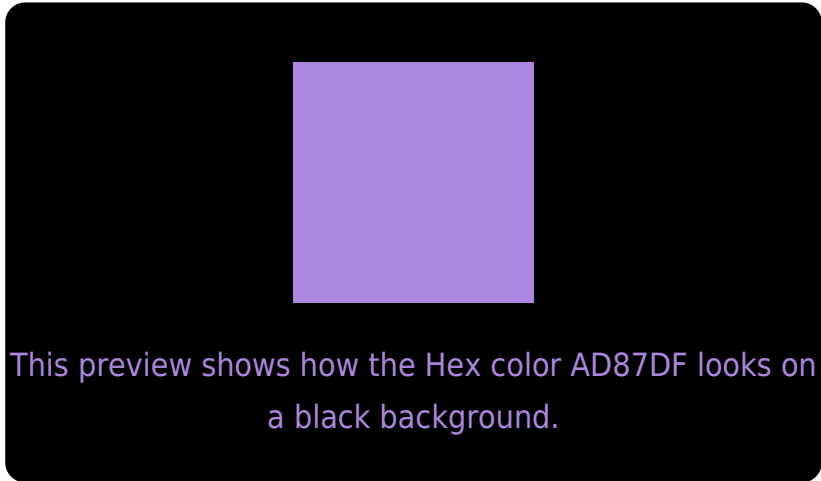
Large Text (above 18pt) WCAG AA × Fail

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

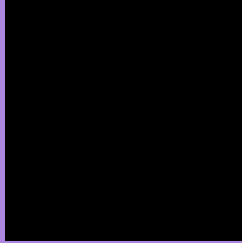
Any Text WCAG AA ✓ Pass

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 AD87DF Background



This preview shows how black text looks on a background with the Hex color AD87DF.

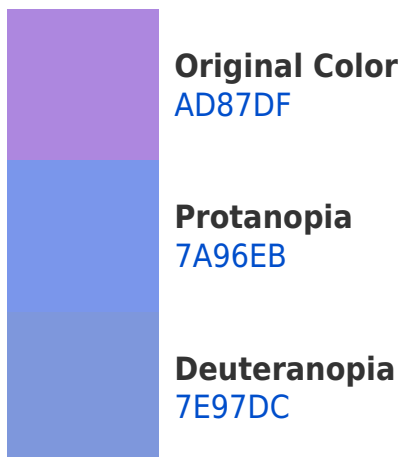


This preview shows how white text looks on a background with the Hex color AD87DF.

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](#).

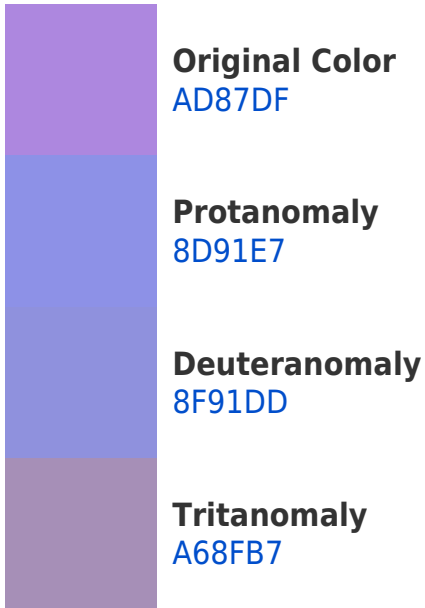
Dichromacy



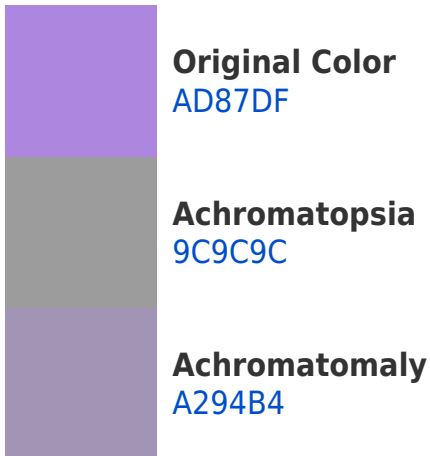


Tritanopia
A294A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD87DF 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 #AD87DF looks like.

```
.text, #text, p{  
    color:#AD87DF  
}
```

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 #AD87DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD87DF
}
```

Border

The CSS property to change the border of an element to Hex AD87DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

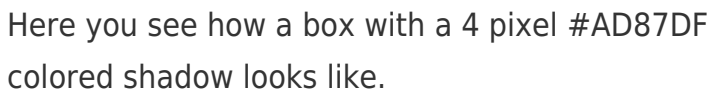
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD87DF }
```

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

```
.border{ border-color:#AD87DF }
```

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



Here you see how a box with a 4 pixel `#AD87DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD87DF; -webkit-box-shadow:4px 4px  
4px 4px #AD87DF; box-shadow:4px 4px 4px  
4px #AD87DF }
```

Background

The CSS property to change the background color of an element to Hex AD87DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD87DF }
```

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

```
.background{ background-color:#AD87DF }
```

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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