

Converting Colors

Hex(AD7FBF)

Have a look what the booklet for
Hex(AD7FBF) contains.

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Color

Hex(AD7FBF)

Conversions

Conversions Part 1

Format	Color
Hex	AD7FBF
RGB	173, 127, 191
RGB Percent	68%, 50%, 75%
CMY	0.3216, 0.5020, 0.2510
CMYK	0.09, 0.34, 0.00, 0.25
HSL	283°, 33%, 62%
HSV	283°, 34%, 75%
XYZ	34.2269, 27.8246, 52.8569
YIQ	148.0500, 6.8720, 29.6560

Conversions

Conversions Part 2

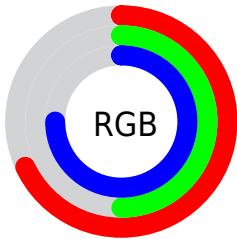
Format	Color
RYB	173, 127, 191
Decimal	11370431
CIELab	59.73, 29.30, -26.62
CIELCh	60, 39.586, 317.750
Yxy	27.8246, 0.2979, 0.2421
Android (android.graphics.Color)	4289560511 (0xFFAD7FBF)
YUV	148.0500, 21.1744, 21.8812
Hunter-Lab	52.7490, 23.5115, -22.4870

Details

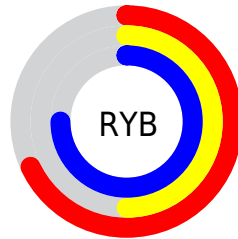
The Hex color **AD7FBF** is a light color, and the websafe version is hex **996699**. A complement of this color would be **91BF7F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E5B4F8**, and **784D89** is the 20% darker color. If you saturate the color by 10%, you get **A86CBF**, and if you desaturate by 10%, it is **B292BF**.

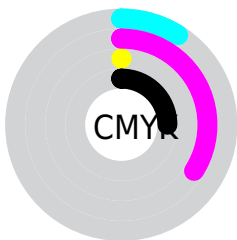
Distribution



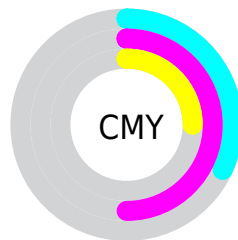
- Red (68%)
- Green (50%)
- Blue (75%)



- Red (68%)
- Yellow (50%)
- Blue (75%)



- Cyan (9%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7FBF 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 AD7FBF by changing the saturation by 10% instead.

AD7FBF

AD7FBF

FFFFFF

9266A4

E5B4F8

784D89

FFD0FF

5E3570

FFECFF

451E57

2E073F

1C002A

000113

000000

AD7FBF

AD7FBF

 A86CBF

 B292BF

 A259BF

 B8A5BF

 9D46BF

 BDB8BF

 9833BF

 C2CBBF

 9220BF

 C8DFBF

 8D0CBF

 CDF2BF

 8900BF

 D3FFBF

 D8FFBF

 DDFBF

Harmonies

Analogous

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



7D8CD2



AD7FBF



CA75A0

Triad

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



AD7FBF



B2894B



00A2A4

Complementary

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



AD7FBF



91BF7F

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.



35A180



AD7FBF



91944C

Square

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



AD7FBF



C97D5E



699D60



009FC2

Rectangle

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



AD7FBF



D27388



699D60



00A298

Sweetspot

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



AD7FBF



F0DFF7



7F91BF



796E7D



FCFCFC



7D7D7D

Same Dimension

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



AD7FBF



DC94F7



BF7FB1



5C555E



72009E



16001F

Inverse Universe

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



BF7F91



F794B0



7FBF8D



5E5558



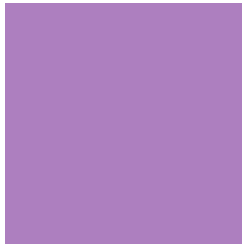
9E002C



1F0009

Previews

White Background



This preview shows how the Hex color AD7FBF 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

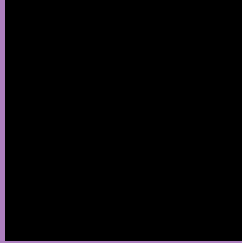
Any Text WCAG AA ✓ Pass

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 AD7FBF Background



This preview shows how black text looks on a background with the Hex color AD7FBF.

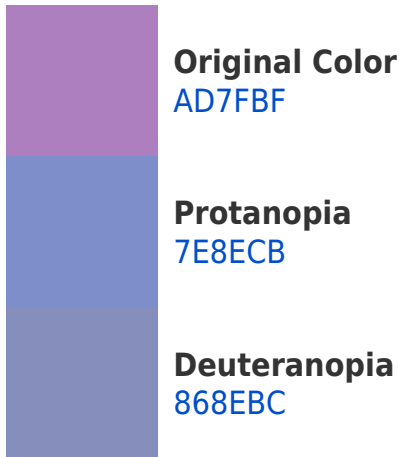


This preview shows how white text looks on a background with the Hex color AD7FBF.

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
A68892

Trichromacy



Original Color
AD7FBF

Protanomaly
8F89C7

Deuteranomaly
9489BD

Tritanomaly
A985A2

Monochromacy



Original Color
AD7FBF

Achromatopsia
949494

Achromatomaly
9D8CA4

CSS Examples

Text

The CSS property to change the color of the text to Hex AD7FBF 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 #AD7FBF looks like.

```
.text, #text, p{  
    color:#AD7FBF  
}
```

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 #AD7FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7FBF
}
```

Border

The CSS property to change the border of an element to Hex AD7FBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

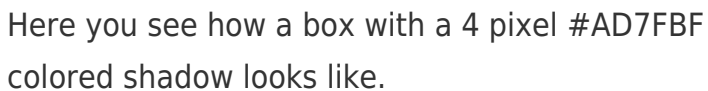
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD7FBF }
```

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

```
.border{ border-color:#AD7FBF }
```

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



Here you see how a box with a 4 pixel #AD7FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7FBF; -webkit-box-shadow:4px 4px  
4px 4px #AD7FBF; box-shadow:4px 4px 4px  
4px #AD7FBF }
```

Background

The CSS property to change the background color of an element to Hex AD7FBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7FBF }
```

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

```
.background{ background-color:#AD7FBF }
```

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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