

Converting Colors

Hex(AB7FB6)

Have a look what the booklet for
Hex(AB7FB6) contains.

Hex(AB7FB6)	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(AB7FB6)

Conversions

Conversions Part 1

Format	Color
Hex	AB7FB6
RGB	171, 127, 182
RGB Percent	67%, 50%, 71%
CMY	0.3294, 0.5020, 0.2863
CMYK	0.06, 0.30, 0.00, 0.29
HSL	288°, 27%, 61%
HSV	288°, 30%, 71%
XYZ	32.8275, 27.2141, 47.7786
YIQ	146.4260, 8.5690, 26.4330

Conversions

Conversions Part 2

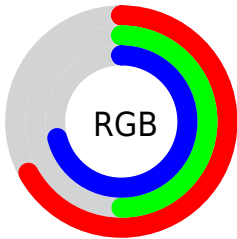
Format	Color
R _Y B	171, 127, 182
Decimal	11239350
CIE Lab	59.17, 26.79, -22.37
CIE LCh	59, 34.905, 320.134
Yxy	27.2141, 0.3045, 0.2524
Android (android.graphics.Color)	4289429430 (0xFFAB7FB6)
YUV	146.4260, 17.5380, 21.5514
Hunter-Lab	52.1671, 21.0332, -17.7853

Details

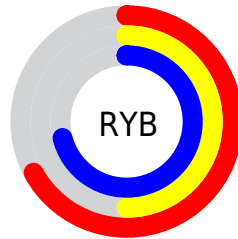
The Hex color **AB7FB6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8AB67F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E3B4EE**, and **764D81** is the 20% darker color. If you saturate the color by 10%, you get **A76DB6**, and if you desaturate by 10%, it is **AF91B6**.

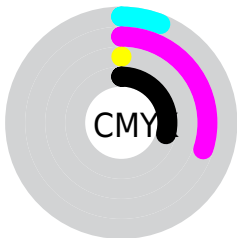
Distribution



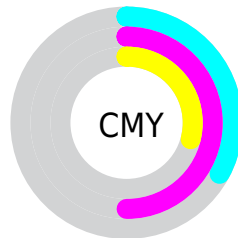
- Red (67%)
- Green (50%)
- Blue (71%)



- Red (67%)
- Yellow (50%)
- Blue (71%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB7FB6 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 AB7FB6 by changing the saturation by 10% instead.

 AB7FB6

 AB7FB6

FFFFFF

 90669B

 E3B4EE

 764D81

 FFD0FF

 5D3668

 FFECFF

 441F4F

 2D0838

 1A0023

 000009

 000000

 AB7FB6

 AB7FB6

 A76DB6

 AF91B6

 A45BB6

 B2A3B6

 A048B6

 B6B6B6

 9C36B6

 BAC8B6

 9924B6

 BDDAB6

 9512B6

 C1ECB6

 9200B6

 C4FEB6

 C8FFB6

 CCFFB6

Harmonies

Analogous

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



838AC8



AB7FB6



C3779A

Triad

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



AB7FB6



AB8952



009FA2

Complementary

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



AB7FB6



8AB67F

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.



419E83



AB7FB6



8E9354

Square

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



AB7FB6



C17E61



6A9A66



009BBD

Rectangle

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



AB7FB6



CA7685



6A9A66



1B9F98

Sweetspot

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



AB7FB6



E9D8ED



7F8AB6



756B78



F7F7F7



787878

Same Dimension

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



AB7FB6



DC98ED



B67FA6



5A535C



7C009C



16001C

Inverse Universe

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



B67F8A



ED98A9



7FB690



5C5354



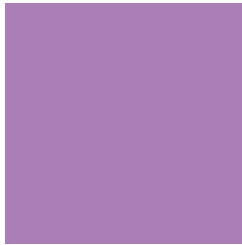
9C001F



1C0006

Previews

White Background



This preview shows how the Hex color AB7FB6 looks on a white background.

Color Contrast Check

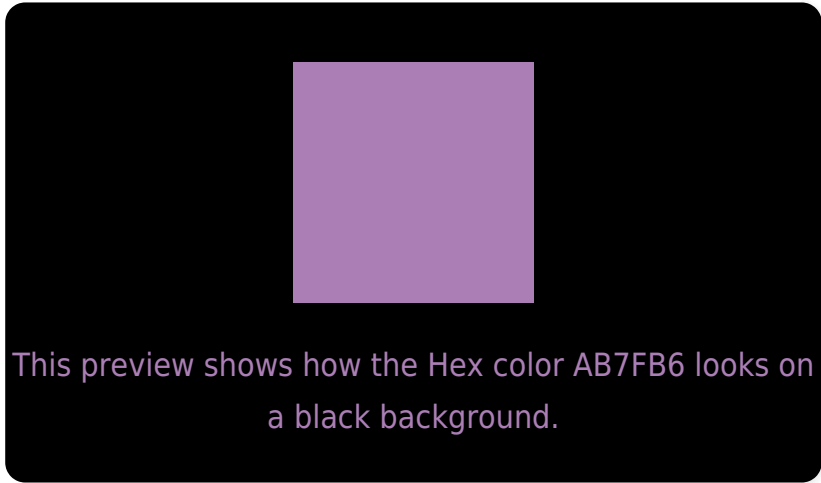
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB7FB6 Background



This preview shows how black text looks on a background with the Hex color AB7FB6.

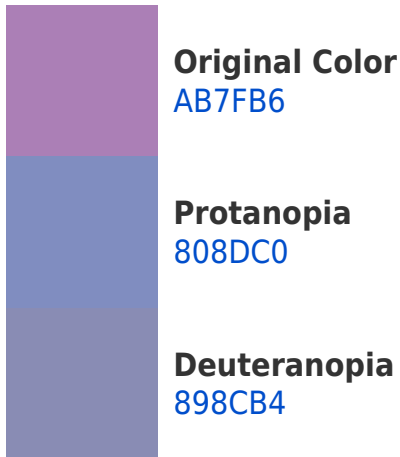


This preview shows how white text looks on a background with the Hex color AB7FB6.

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](#).

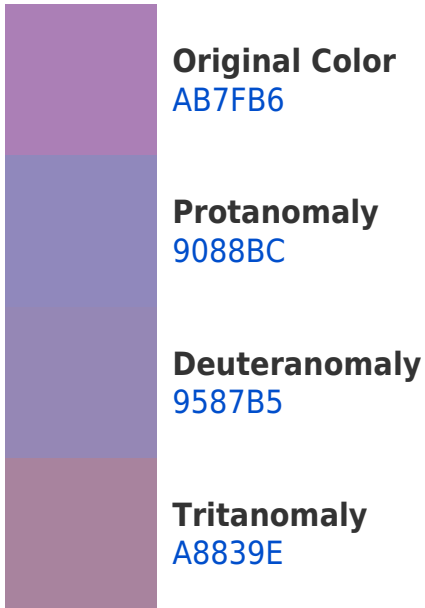
Dichromacy



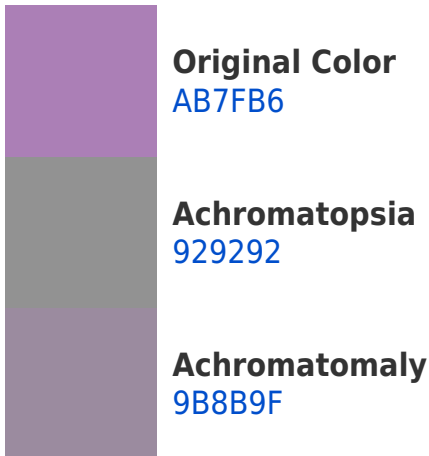


Tritanopia
A68691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB7FB6 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 #AB7FB6 looks like.

```
.text, #text, p{  
    color:#AB7FB6  
}
```

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 #AB7FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB7FB6
}
```

Border

The CSS property to change the border of an element to Hex AB7FB6 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
#AB7FB6 }
```

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

```
.border{ border-color:#AB7FB6 }
```

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

Here you see how a box with a 4 pixel #AB7FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB7FB6; -webkit-box-shadow:4px 4px  
4px 4px #AB7FB6; box-shadow:4px 4px 4px  
4px #AB7FB6 }
```

Background

The CSS property to change the background color of an element to Hex AB7FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB7FB6 }
```

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

```
.background{ background-color:#AB7FB6 }
```

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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