

Converting Colors

Hex(ABA7CA)

Have a look what the booklet for
Hex(ABA7CA) contains.

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Color

Hex(ABA7CA)

Conversions

Conversions Part 1

Format	Color
Hex	ABA7CA
RGB	171, 167, 202
RGB Percent	67%, 65%, 79%
CMY	0.3294, 0.3451, 0.2078
CMYK	0.15, 0.17, 0.00, 0.21
HSL	247°, 25%, 72%
HSV	247°, 17%, 79%
XYZ	41.2740, 40.5596, 61.5305
YIQ	172.1860, -8.8510, 11.7330

Conversions

Conversions Part 2

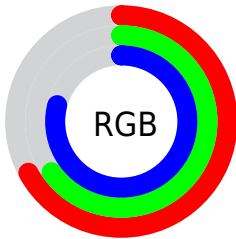
Format	Color
R _Y B	171, 167, 202
Decimal	11249610
CIE _{Lab}	69.87, 8.52, -17.31
CIE _{LCh}	70, 19.288, 296.206
Yxy	40.5596, 0.2879, 0.2829
Android (android.graphics.Color)	4289439690 (0xFFABA7CA)
YUV	172.1860, 14.6983, -1.0401
Hunter-Lab	63.6864, 4.2312, -12.7024

Details

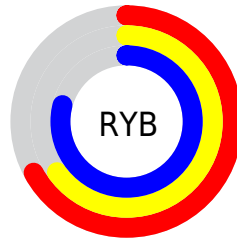
The Hex color **ABA7CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6CAA7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E3DEFF**, and **767394** is the 20% darker color. If you saturate the color by 10%, you get **9993CA**, and if you desaturate by 10%, it is **BDBBCA**.

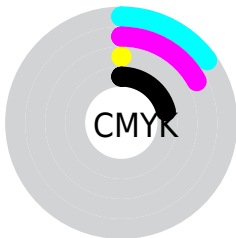
Distribution



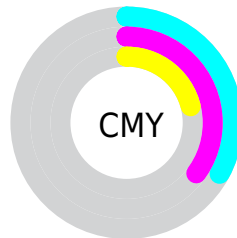
- Red (67%)
- Green (65%)
- Blue (79%)



- Red (67%)
- Yellow (65%)
- Blue (79%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA7CA 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 ABA7CA by changing the saturation by 10% instead.

■ ABA7CA

■ ABA7CA

FFFFFF

■ 908DAF

■ E3DEFF

■ 767394

■ FFFBFF

■ 5D5B7A

■ 454361

■ 2E2D49

■ 191833

■ 01001E

■ 000000

■ ABA7CA

■ ABA7CA

9993CA

BDBBCA

877FCA

CFCFCA

756ACA

E1E4CA

6356CA

F3F8CA

5242CA

FFFFCA

402ECA

2E1ACA

1C05CA

1700CA

Harmonies

Analogous

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



94ADCD



ABA7CA



BFA2BE

Triad

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



ABA7CA



C9A38E



83B5A8

Complementary

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



ABA7CA



C6CAA7

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.



94B397



ABA7CA



BAA988

Square

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



ABA7CA



CF9F9C



A8AE8B



7BB4B9

Rectangle

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



ABA7CA



C99FB4



A8AE8B



88B4A2

Sweetspot

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



ABA7CA



F4F2FF



A7C7CA



797880



000000



808080

Same Dimension

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



ABA7CA



D0C9FF



BCA7CA



5D5C66



1300A6



040026

Inverse Universe

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



CAA7C6



FFC9F9



B5CAA7



665C65



A60093



260022

Previews

White Background



This preview shows how the Hex color ABA7CA looks on a white background.

Color Contrast Check

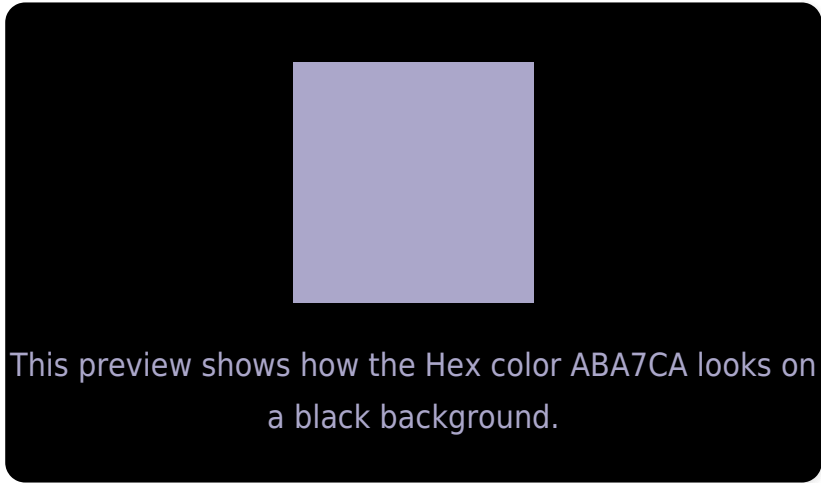
Large Text (above 18pt) WCAG AA × Fail

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

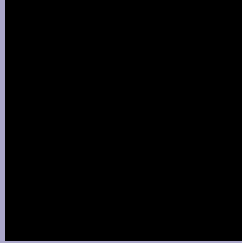
Any Text WCAG AA ✓ Pass

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 ABA7CA Background



This preview shows how black text looks on a background with the Hex color ABA7CA.



This preview shows how white text looks on a background with the Hex color ABA7CA.

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



Original Color
ABA7CA

Protanopia
A4A9CB

Deuteranopia
ACA7CA



Tritanopia
A8AAB8

Trichromacy



Original Color
ABA7CA

Protanomaly
A7A8CB

Deuteranomaly
ACA7CA

Tritanomaly
A9A9BF

Monochromacy



Original Color
ABA7CA

Achromatopsia
ACACAC

Achromatomaly
ACAAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA7CA 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 #ABA7CA looks like.

```
.text, #text, p{  
    color:#ABA7CA  
}
```

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 #ABA7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA7CA
}
```

Border

The CSS property to change the border of an element to Hex ABA7CA 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
#ABA7CA }
```

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

```
.border{ border-color:#ABA7CA }
```

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

Here you see how a box with a 4 pixel #ABA7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA7CA; -webkit-box-shadow:4px 4px  
4px 4px #ABA7CA; box-shadow:4px 4px 4px  
4px #ABA7CA }
```

Background

The CSS property to change the background color of an element to Hex ABA7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA7CA }
```

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

```
.background{ background-color:#ABA7CA }
```

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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