

Converting Colors

Hex(A7ABCE)

Have a look what the booklet for
Hex(A7ABCE) contains.

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Color

Hex(A7ABCE)

Conversions

Conversions Part 1

Format	Color
Hex	A7ABCE
RGB	167, 171, 206
RGB Percent	65%, 67%, 81%
CMY	0.3451, 0.3294, 0.1922
CMYK	0.19, 0.17, 0.00, 0.19
HSL	234°, 28%, 73%
HSV	234°, 19%, 81%
XYZ	41.6398, 41.7975, 64.2656
YIQ	173.7940, -13.6190, 10.0370

Conversions

Conversions Part 2

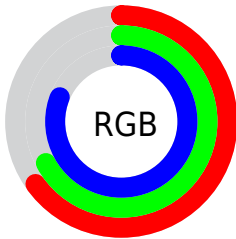
Format	Color
RYB	167, 171, 206
Decimal	10988494
CIELab	70.73, 5.91, -18.23
CIELCh	71, 19.162, 287.950
Yxy	41.7975, 0.2819, 0.2830
Android (android.graphics.Color)	4289178574 (0xFFA7ABCE)
YUV	173.7940, 15.8776, -5.9583
Hunter-Lab	64.6510, 1.8274, -13.6808

Details

The Hex color **A7ABCE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CECAA7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DEE2FF**, and **737798** is the 20% darker color. If you saturate the color by 10%, you get **9299CE**, and if you desaturate by 10%, it is **BCBDCE**.

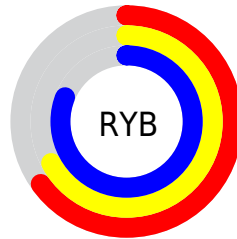
Distribution



Red (65%)

Green (67%)

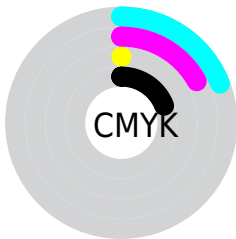
Blue (81%)



Red (65%)

Yellow (67%)

Blue (81%)

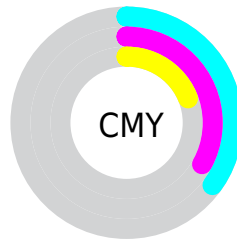


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7ABCE 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 A7ABCE by changing the saturation by 10% instead.

 A7ABCE

 A7ABCE

FFFFFF

 8C91B2

 DEE2FF

 737798

 FBFFFF

 5A5E7E

 414765

 2A304D

 141C36

 000021

 000005

 000000

 A7ABCE

 A7ABCE

 9299CE

 BCBDC E

 7E86CE

 D0D0CE

 6974CE

 E5E2CE

 5561CE

 F9F5CE

 404FCE

 FFFFCE

 2B3CCE

 172ACE

 0217CE

 0015CE

Harmonies

Analogous

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



90B1CF



A7ABCE



BDA5C5

Triad

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



A7ABCE



CEA494



89B7A5

Complementary

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



A7ABCE



CECAA7

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.



9BB495



A7ABCE



C1A98B

Square

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



A7ABCE



D2A1A3



AFAF8C



7FB7B7

Rectangle

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



A7ABCE



C8A2BB



AFAF8C



8FB69F

Sweetspot

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



A7ABCE



F0F1FF



A7CEC9



777780



000000



808080

Same Dimension

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



A7ABCE



C4CAFF



B6A7CE



5C5D66



0011A6



000426

Inverse Universe

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



CEA7AB



FFC4CA



BFCEA7



665C5D



A60011



260004

Previews

White Background



This preview shows how the Hex color A7ABCE looks on a white background.

Color Contrast Check

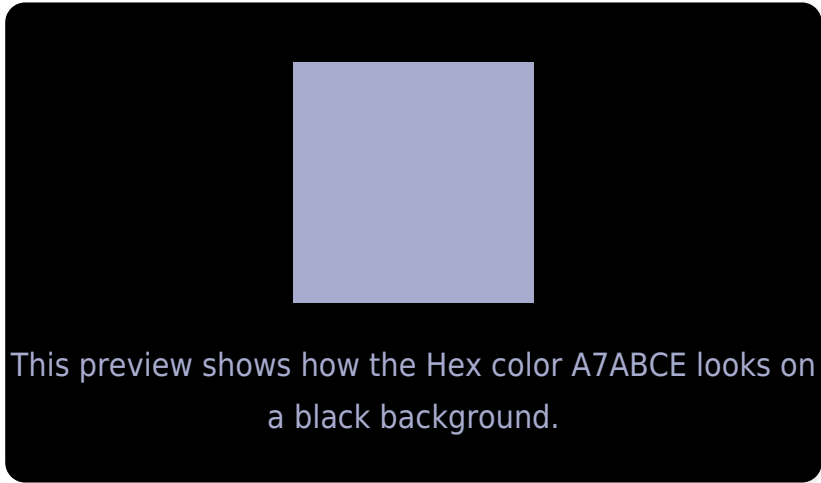
Large Text (above 18pt) WCAG AA × Fail

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

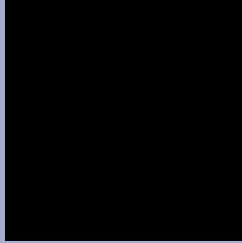
Any Text WCAG AA ✓ Pass

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 A7ABCE Background



This preview shows how black text looks on a background with the Hex color A7ABCE.



This preview shows how white text looks on a background with the Hex color A7ABCE.

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
A7ABCE

Protanopia
A6ABCE

Deuteranopia
ADA9CE

Trichromacy



Original Color
A7ABCE

Protanomaly
A6ABCE

Deuteranomaly
ABAACE

Tritanomaly
A5ADC3

Monochromacy



Original Color
A7ABCE

Achromatopsia
AEAEAE

Achromatomaly
ABADBA

CSS Examples

Text

The CSS property to change the color of the text to Hex A7ABCE 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 #A7ABCE looks like.

```
.text, #text, p{  
    color:#A7ABCE  
}
```

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 #A7ABCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ABCE
}
```

Border

The CSS property to change the border of an element to Hex A7ABCE 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
#A7ABCE }
```

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

```
.border{ border-color:#A7ABCE }
```

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

Here you see how a box with a 4 pixel #A7ABCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ABCE; -webkit-box-shadow:4px 4px  
4px 4px #A7ABCE; box-shadow:4px 4px 4px  
4px #A7ABCE }
```

Background

The CSS property to change the background color of an element to Hex A7ABCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ABCE }
```

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

```
.background{ background-color:#A7ABCE }
```

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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