

Converting Colors

Hex(A7ADCF)

Have a look what the booklet for
Hex(A7ADCF) contains.

Hex(A7ADCF)	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(A7ADCf)

Conversions

Conversions Part 1

Format	Color
Hex	A7ADCF
RGB	167, 173, 207
RGB Percent	65%, 68%, 81%
CMY	0.3451, 0.3216, 0.1882
CMYK	0.19, 0.16, 0.00, 0.19
HSL	231°, 29%, 73%
HSV	231°, 19%, 81%
XYZ	42.1424, 42.6076, 65.0344
YIQ	175.0820, -14.4900, 9.3020

Conversions

Conversions Part 2

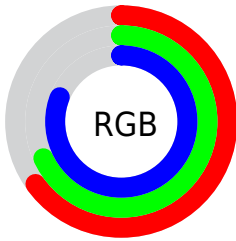
Format	Color
RYB	167, 172, 207
Decimal	10989007
CIELab	71.29, 5.03, -17.94
CIElCh	71, 18.627, 285.658
Yxy	42.6076, 0.2814, 0.2845
Android (android.graphics.Color)	4289179087 (0xFFA7ADCF)
YUV	175.0820, 15.7356, -7.0879
Hunter-Lab	65.2745, 1.0124, -13.3798

Details

The Hex color **A7ADCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFC9A7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DEE4FF**, and **737999** is the 20% darker color. If you saturate the color by 10%, you get **929BCF**, and if you desaturate by 10%, it is **BCBFCE**.

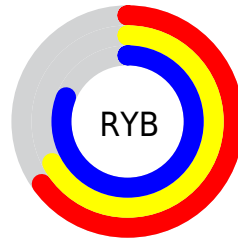
Distribution



Red (65%)

Green (68%)

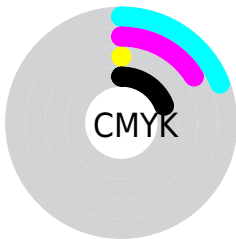
Blue (81%)



Red (65%)

Yellow (67%)

Blue (81%)

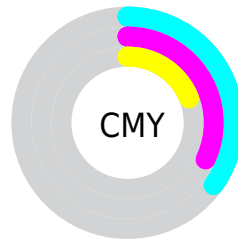


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (32%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7ADCF 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 A7ADCF by changing the saturation by 10% instead.

 A7ADCF

 A7ADCF

FFFFFF

 8C92B3

 DEE4FF

 737999

 FBFFFF

 5A607F

 414866

 2A324D

 141D37

 000321

 000007

 000000

 A7ADCF

 A7ADCF

 929BCF

 BCBFCF

 7E8ACF

 D0D0CF

 6978CF

 E5E2CF

 5467CF


 FAF3CF

 4055CF

 FFFF CF

 2B43CF

 1632CF

 0120CF

 001FCF

Harmonies

Analogous

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



91B3CF



A7ADCF



BCA7C6

Triad

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



A7ADCF



CFA697



8DB8A6

Complementary

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



A7ADCF



CFC9A7

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.



9FB596



A7ADCF



C3AB8E

Square

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



A7ADCF



D2A3A6



B2B08E



82B8B7

Rectangle

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



A7ADCF



C8A4BD



B2B08E



93B7A0

Sweetspot

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



A7ADCF



F0F2FF



A7CFC9



777880



000000



808080

Same Dimension

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



A7ADCF



C4CDFF



B5A7CF



5E6069



0019A8



000629

Inverse Universe

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



CFA7AD



FFC4CD



C1CFA7



695E60



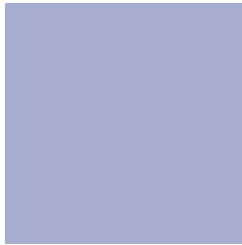
A80019



290006

Previews

White Background



This preview shows how the Hex color A7ADCF looks on a white background.

Color Contrast Check

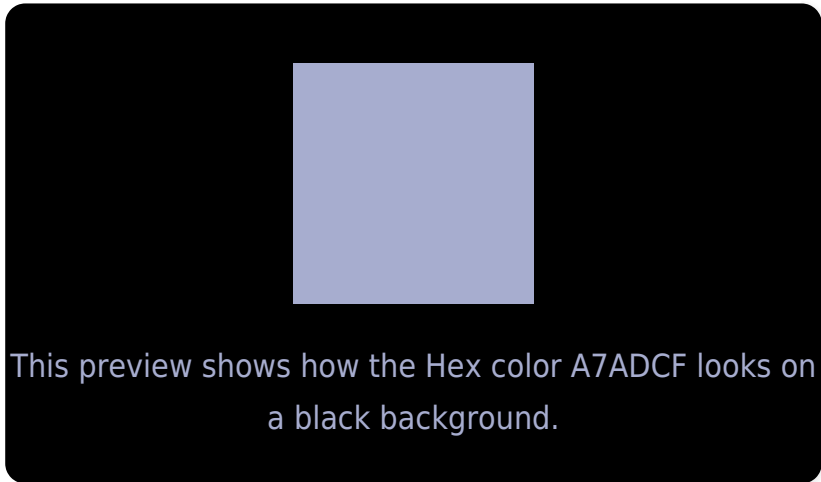
Large Text (above 18pt) WCAG AA × Fail

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

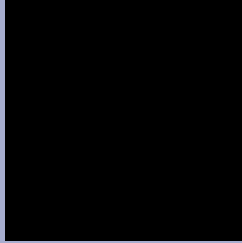
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

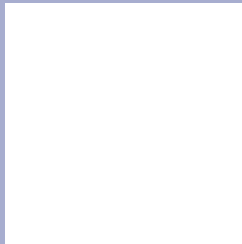
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7ADCF Background



This preview shows how black text looks on a background with the Hex color A7ADCF.



This preview shows how white text looks on a background with the Hex color A7ADCF.

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

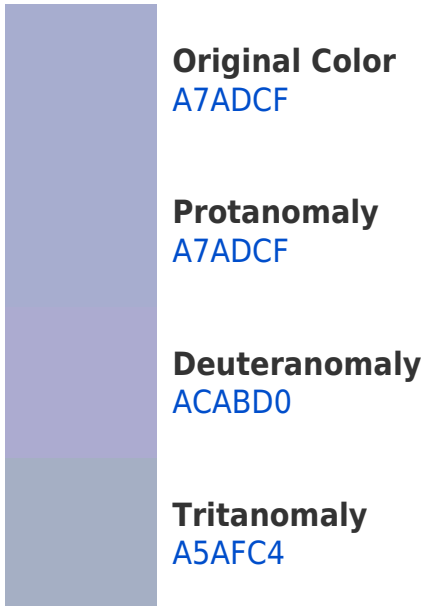


Original Color
A7ADCF

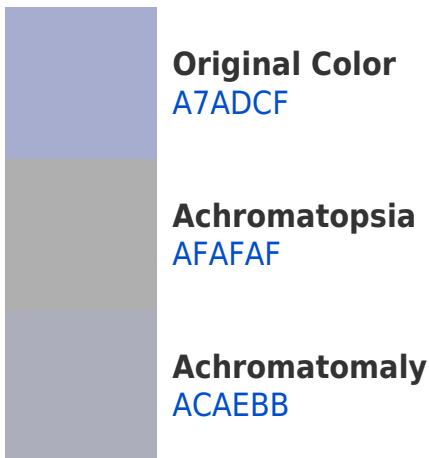
Protanopia
A7ADCF

Deuteranopia
AFAAD0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7ADCF 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 #A7ADCF looks like.

```
.text, #text, p{  
    color:#A7ADCF  
}
```

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 #A7ADCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ADCF
}
```

Border

The CSS property to change the border of an element to Hex A7ADCF 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
#A7ADCF }
```

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

```
.border{ border-color:#A7ADCF }
```

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

Here you see how a box with a 4 pixel #A7ADCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ADCF; -webkit-box-shadow:4px 4px  
4px 4px #A7ADCF; box-shadow:4px 4px 4px  
4px #A7ADCF }
```

Background

The CSS property to change the background color of an element to Hex A7ADCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ADCF }
```

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

```
.background{ background-color:#A7ADCF }
```

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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