

# Converting Colors

Hex(A7AFFC)

Have a look what the booklet for  
Hex(A7AFFC) contains.

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# **Color**

**Hex(A7AFFC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7AFFC
RGB	167, 175, 252
RGB Percent	65%, 69%, 99%
CMY	0.3451, 0.3137, 0.0118
CMYK	0.34, 0.31, 0.00, 0.01
HSL	234°, 93%, 82%
HSV	234°, 34%, 99%
XYZ	48.8370, 45.9037, 98.3818
YIQ	181.3860, -29.4850, 22.2510

# Conversions

## Conversions Part 2

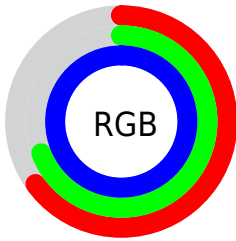
Format	Color
<a href="#">RYB</a>	<a href="#">167, 174, 252</a>
Decimal	<a href="#">10989564</a>
CIELab	<a href="#">73.48, 14.77, -39.07</a>
CIELCh	<a href="#">73, 41.770, 290.709</a>
Yxy	<a href="#">45.9037, 0.2529, 0.2377</a>
Android (android.graphics.Color)	<a href="#">4289179644 (0xFFA7AFFC)</a>
YUV	<a href="#">181.3860, 34.8127, -12.6165</a>
Hunter-Lab	<a href="#">67.7523, 10.0994, -38.6673</a>

# Details

The Hex color **A7AFFC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **FCF4A7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E0E6FF**, and **707BC3** is the 20% darker color. If you saturate the color by 10%, you get **8E98FC**, and if you desaturate by 10%, it is **C0C6FC**.

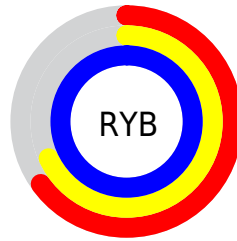
# Distribution



Red (65%)

Green (69%)

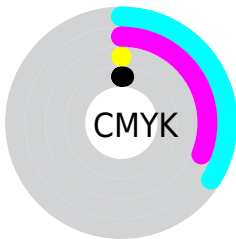
Blue (99%)



Red (65%)

Yellow (68%)

Blue (99%)

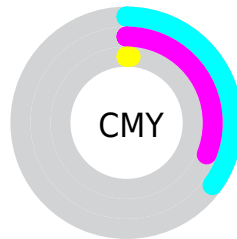


Cyan (34%)

Magenta (31%)

Yellow (0%)

Black (1%)



Cyan (35%)

Magenta (31%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7AFFC 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 A7AFFC by changing the saturation by 10% instead.



 A7AFFC

 A7AFFC

FFFFFF

 8B94DF

 E0E6FF

 707BC3

FDFFFF

 5562A8

 3A4A8D

 1C3473

 001F5A

 000842

 00032B

 000116

 A7AFFC

 A7AFFC

 8E98FC

 C0C6FC

 7581FC

 D9DDFC

 5B6BFC

 F3F3FC

 4254FC

FFFFFFC

 293DFC

 1026FC

 0018FC

# Harmonies

## Analogous

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



64BCFF



A7AFFC



D9A1E5

# Triad

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



A7AFFC



F3A17B



52C8A7

# Complementary

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



A7AFFC



FCF4A7

# 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.



86C383



A7AFFC



D8AE69

# Square

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



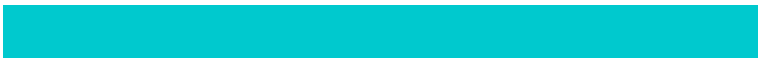
A7AFFC



FF989B



B3BA6B



00C9CE

# Rectangle

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



A7AFFC



EF9ACF



B3BA6B



65C79A



# Sweetspot

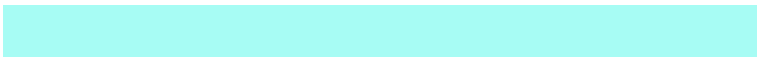
The Sweet Spot groups the original color and five complimentary colors.



A7AFFC



E6E8FF



A7FCF4



707280



000000



808080



# Same Dimension

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



A7AFFC



99A3FF



C9A7FC



70727D



0012BD



00063D



# Inverse Universe

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



FCA7AF



FF99A3



DAFCA7



7D7072



BD0012

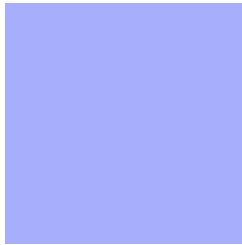


3D0006



# Previews

## White Background



This preview shows how the Hex color A7AFFC looks on a white background.

## Color Contrast Check

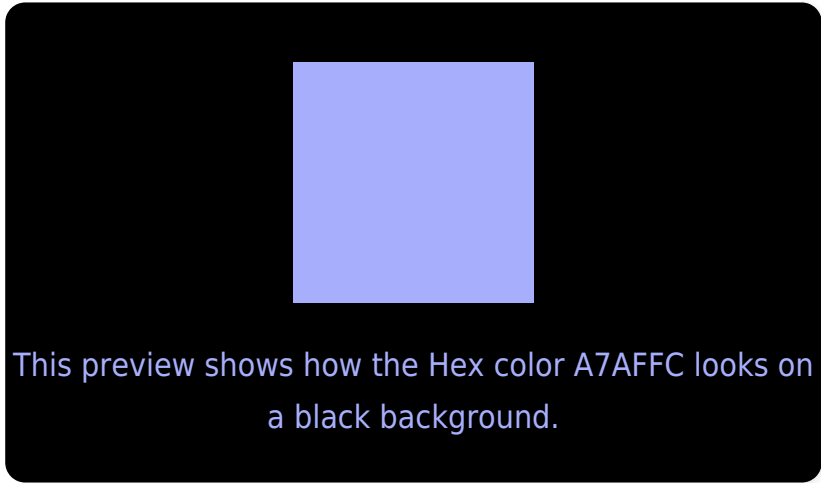
Large Text (above 18pt) WCAG AA × Fail

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 A7AFC Background



This preview shows how black text looks on a background with the Hex color A7AFC.



This preview shows how white text looks on a background with the Hex color A7AFC.

# 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](#).

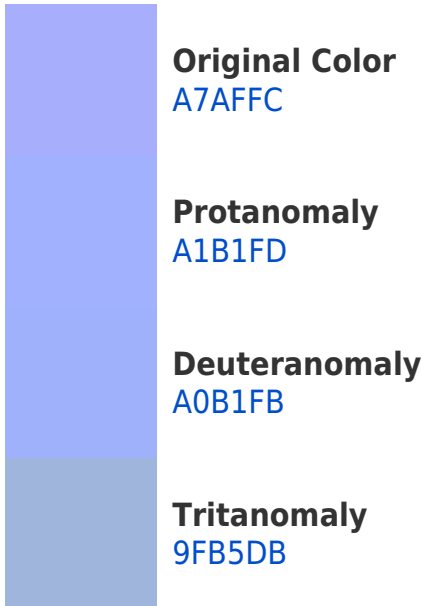
## Dichromacy





**Tritanopia**  
9BB9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7AFFC 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 #A7AFFC looks like.

```
.text, #text, p{  
    color:#A7AFFC  
}
```

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 #A7AFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AFFC
}
```

## Border

The CSS property to change the border of an element to Hex A7AFFC 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
#A7AFFC }
```

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

```
.border{ border-color:#A7AFFC }
```

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

Here you see how a box with a 4 pixel #A7AFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AFFC; -webkit-box-shadow:4px 4px  
4px 4px #A7AFFC; box-shadow:4px 4px 4px  
4px #A7AFFC }
```

# Background

The CSS property to change the background color of an element to Hex A7AFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AFFC }
```

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

```
.background{ background-color:#A7AFFC }
```

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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