

Converting Colors

Hex(A7AAF5)

Have a look what the booklet for
Hex(A7AAF5) contains.

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Color

Hex(A7AAF5)

Conversions

Conversions Part 1

Format	Color
Hex	A7AAF5
RGB	167, 170, 245
RGB Percent	65%, 67%, 96%
CMY	0.3451, 0.3333, 0.0392
CMYK	0.32, 0.31, 0.00, 0.04
HSL	238°, 80%, 81%
HSV	238°, 32%, 96%
XYZ	46.7925, 43.5575, 92.3274
YIQ	177.6530, -25.8630, 22.6890

Conversions

Conversions Part 2

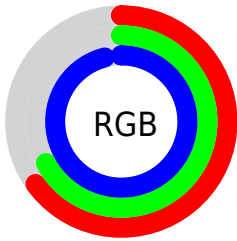
Format	Color
R _{YB}	167, 170, 245
Decimal	10988277
CIE Lab	71.93, 15.79, -37.69
CIE LCh	72, 40.868, 292.727
Yxy	43.5575, 0.2561, 0.2384
Android (android.graphics.Color)	4289178357 (0xFFA7AAF5)
YUV	177.6530, 33.2021, -9.3427
Hunter-Lab	65.9981, 11.0594, -36.7445

Details

The Hex color **A7AAF5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F5F2A7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E0E1FF**, and **7176BC** is the 20% darker color. If you saturate the color by 10%, you get **8E92F5**, and if you desaturate by 10%, it is **C0C2F5**.

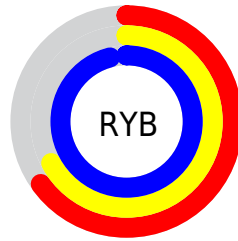
Distribution



Red (65%)

Green (67%)

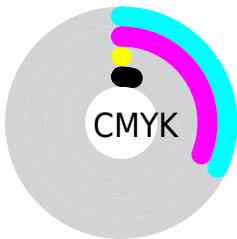
Blue (96%)



Red (65%)

Yellow (67%)

Blue (96%)

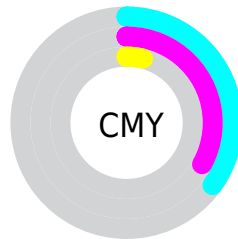


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AAF5 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 A7AAF5 by changing the saturation by 10% instead.


 A7AAF5

 A7AAF5

FFFFFF

 8B90D8

 E0E1FF

 7176BC

 FDFEFF

 565DA1

 3B4687

 1F306D

 001B54

 00003D

 000326

 00010F

 A7AAF5

 A7AAF5

 8E92F5

 C0C2F5

 767BF5

 D8D9F5

 5D63F5

 F1F1F5

 454CF5

 FFFFF5

 2C34F5

 141DF5

 0009F5

Harmonies

Analogous

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



67B7FA



A7AAF5



D69CDE

Triad

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



A7AAF5



EC9E76



4CC4A6

Complementary

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



A7AAF5



F5F2A7

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.



80BF82



A7AAF5



D1AB66

Square

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



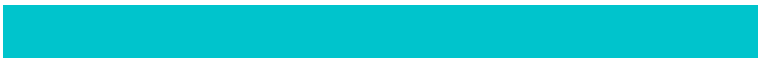
A7AAF5



F99495



ACB76A



00C4CC

Rectangle

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



A7AAF5



EB96C7



ACB76A



5FC399

Sweetspot

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



A7AAF5



E6E6FF



A7F5F1



707180



000000



808080

Same Dimension

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



A7AAF5



9EA2FF



CAA7F5



6E6F7A



0007BA



00023B

Inverse Universe

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



F5A7AA



FF9EA2



D2F5A7



7A6E6F



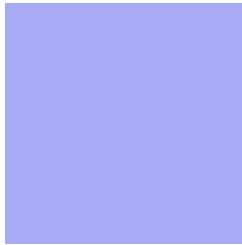
BA0007



3B0002

Previews

White Background



This preview shows how the Hex color A7AAF5 looks on a white background.

Color Contrast Check

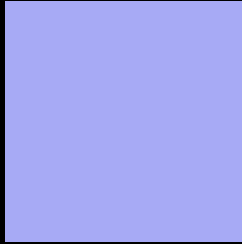
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A7AAF5 looks on a 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 A7AAF5 Background



This preview shows how black text looks on a background with the Hex color A7AAF5.



This preview shows how white text looks on a background with the Hex color A7AAF5.

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
A7AAF5

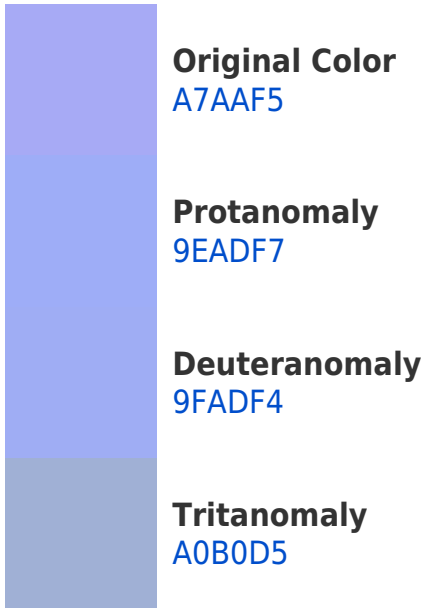
Protanopia
99AEF8

Deuteranopia
9AAEF4

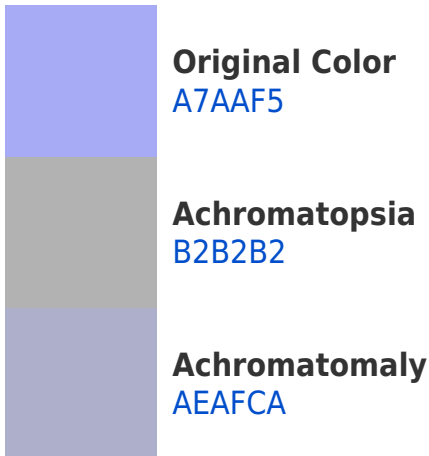


Tritanopia
9CB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7AAF5 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 #A7AAF5 looks like.

```
.text, #text, p{  
    color:#A7AAF5  
}
```

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 #A7AAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AAF5
}
```

Border

The CSS property to change the border of an element to Hex A7AAF5 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
#A7AAF5 }
```

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

```
.border{ border-color:#A7AAF5 }
```

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

Here you see how a box with a 4 pixel #A7AAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AAF5; -webkit-box-shadow:4px 4px  
4px 4px #A7AAF5; box-shadow:4px 4px 4px  
4px #A7AAF5 }
```

Background

The CSS property to change the background color of an element to Hex A7AAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AAF5 }
```

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

```
.background{ background-color:#A7AAF5 }
```

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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