

Converting Colors

Hex(AABAF6)

Have a look what the booklet for
Hex(AABAF6) contains.

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Color

Hex(AABAF6)

Conversions

Conversions Part 1

Format	Color
Hex	AABAF6
RGB	170, 186, 246
RGB Percent	67%, 73%, 96%
CMY	0.3333, 0.2706, 0.0353
CMYK	0.31, 0.24, 0.00, 0.04
HSL	227°, 81%, 82%
HSV	227°, 31%, 96%
XYZ	50.7710, 50.3177, 94.2251
YIQ	188.0560, -28.7960, 15.2680

Conversions

Conversions Part 2

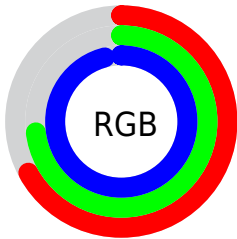
Format	Color
R _Y B	170, 183, 246
Decimal	11188982
CIE Lab	76.26, 8.00, -31.51
CIE LCh	76, 32.514, 284.248
Yxy	50.3177, 0.2599, 0.2576
Android (android.graphics.Color)	4289379062 (0xFFAABAF6)
YUV	188.0560, 28.5664, -15.8351
Hunter-Lab	70.9350, 3.6235, -29.1023

Details

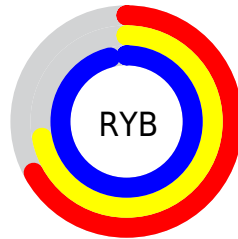
The Hex color **AABAF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6E6AA**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E3F2FF**, and **7485BD** is the 20% darker color. If you saturate the color by 10%, you get **91A7F6**, and if you desaturate by 10%, it is **C3CDF6**.

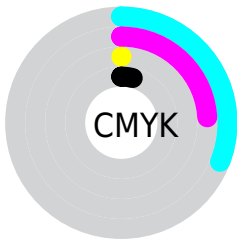
Distribution



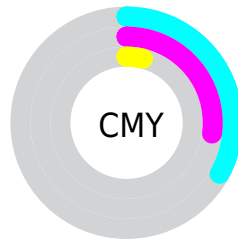
- Red (67%)
- Green (73%)
- Blue (96%)



- Red (67%)
- Yellow (72%)
- Blue (96%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (33%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABAF6 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 AABAF6 by changing the saturation by 10% instead.

 AABAF6

 AABAF6

FFFFFF

 8F9FD9


 E3F2FF

 7485BD

 596CA2

 3F5488

 243D6E

 012756

 00133E

 000328

 000111

 AABAF6

 AABAF6

 91A7F6

 C3CDF6

 7993F6

 DBE1F6

 6080F6

 F4F4F6

 486CF6

 FFFFF6

 2F59F6

 1645F6

 0034F6

Harmonies

Analogous

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



7EC4F5



AABAF6



D2AFE7

Triad

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



AABAF6



F3AB93



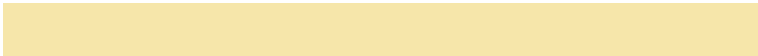
7ECCAB

Complementary

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



AABAF6



F6E6AA

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.



A1C790



AABAF6



DFB583

Square

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



AABAF6



F8A6AF



C3BF81



61CDCA

Rectangle

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



AABAF6



E6AAD7



C3BF81



89CAA1

Sweetspot

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



AABAF6



E8EDFF



AAF6E6



717480



000000



808080

Same Dimension

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



AABAF6



A1B5FF



C0AAF6



6E717A



0027BA



000C3B

Inverse Universe

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



F6AABA



FFA1B5



E0F6AA



7A6E71



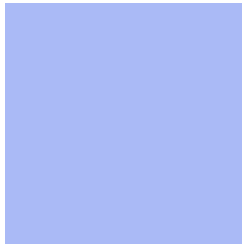
BA0027



3B000C

Previews

White Background



This preview shows how the Hex color AABAF6 looks on a white background.

Color Contrast Check

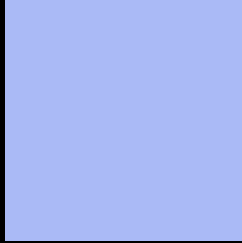
Large Text (above 18pt) WCAG AA × Fail

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 AABAF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

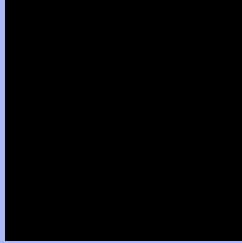
Any Text WCAG AA ✓ Pass

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 ABAF6 Background



This preview shows how black text looks on a background with the Hex color ABAF6.



This preview shows how white text looks on a background with the Hex color ABAF6.

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
AABAF6

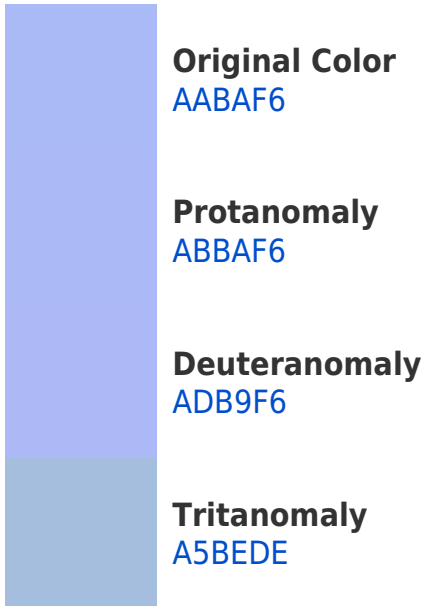
Protanopia
ACBAF6

Deuteranopia
AEB9F6

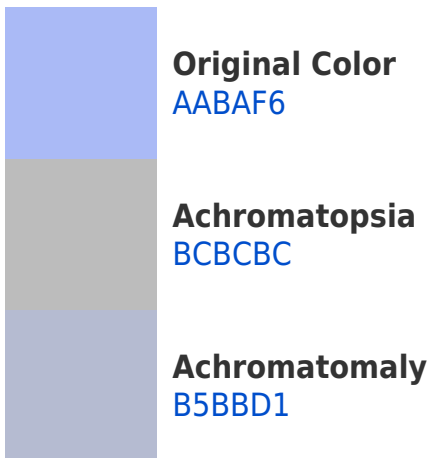


Tritanopia
A2C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABAF6 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 #AABAF6 looks like.

```
.text, #text, p{  
    color:#AABAF6  
}
```

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 #AABAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABAF6  
}
```

Border

The CSS property to change the border of an element to Hex AABAF6 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  
#AABAF6 }
```

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

```
.border{ border-color:#AABAF6 }
```

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

Here you see how a box with a 4 pixel #AABAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABAF6; -webkit-box-shadow:4px 4px  
4px 4px #AABAF6; box-shadow:4px 4px 4px  
4px #AABAF6 }
```

Background

The CSS property to change the background color of an element to Hex AABAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABAF6 }
```

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

```
.background{ background-color:#AABAF6 }
```

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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