

Converting Colors

Hex(AABBFA)

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

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Color

Hex(AABBFA)

Conversions

Conversions Part 1

Format	Color
Hex	AABBFA
RGB	170, 187, 250
RGB Percent	67%, 73%, 98%
CMY	0.3333, 0.2667, 0.0196
CMYK	0.32, 0.25, 0.00, 0.02
HSL	227°, 89%, 82%
HSV	227°, 32%, 98%
XYZ	51.6032, 50.9888, 97.5645
YIQ	189.0990, -30.3550, 15.9890

Conversions

Conversions Part 2

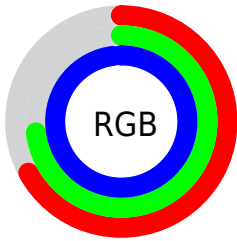
Format	Color
R _Y B	170, 184, 250
Decimal	11189242
CIE Lab	76.67, 8.45, -33.04
CIE LCh	77, 34.098, 284.343
Yxy	50.9888, 0.2578, 0.2547
Android (android.graphics.Color)	4289379322 (0xFFAABBFA)
YUV	189.0990, 30.0242, -16.7498
Hunter-Lab	71.4065, 4.0350, -31.0250

Details

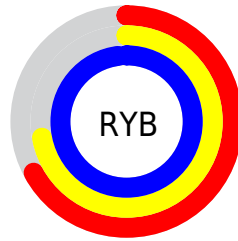
The Hex color **AABBFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAE9AA**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E3F3FF**, and **7386C1** is the 20% darker color. If you saturate the color by 10%, you get **91A7FA**, and if you desaturate by 10%, it is **C3CFFA**.

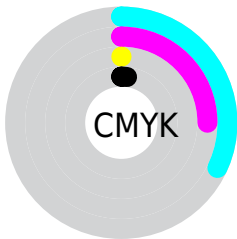
Distribution



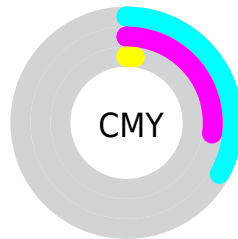
- Red (67%)
- Green (73%)
- Blue (98%)



- Red (67%)
- Yellow (72%)
- Blue (98%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 AABBF8

 AABBF8

FFFFFF

 8EA0DD

 E3F3FF

 7386C1

 596DA6

 3E558B

 233E72

 002859

 001441

 00032B

 000115

 AABBF8

 AABBF8

 91A7F8

 C3CFF8

 7894F8

 DCE2F8

 5F80F8

 F5F6F8

 466CF8

 FFFFF8

 2D59F8

 1445F8

 0035F8

Harmonies

Analogous

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



7AC5F9



AABBFA



D4B0EA

Triad

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



AABBFA



F6AB93



7BCDAB

Complementary

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



AABBF4



FAE9AA

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.



A0C88F



AABBFA



E2B681

Square

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



AABBFA



FCA6AF



C4C080



5BCFCC

Rectangle

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



AABBFA



E9AAD9



C4C080



88CCA1

Sweetspot

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



AABBFA



E6EBFF



AAFAE9



707380



000000



808080

Same Dimension

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



AABBFA



9EB3FF



C1AAFA



70737D



0028BD



000D3D

Inverse Universe

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



FAAABB



FF9EB3



E3FAAA



7D7073



BD0028



3D000D

Previews

White Background



This preview shows how the Hex color AABBF8 looks on a white background.

Color Contrast Check

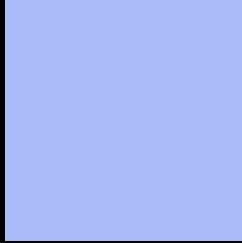
Large Text (above 18pt) WCAG AA × Fail

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 AABBF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

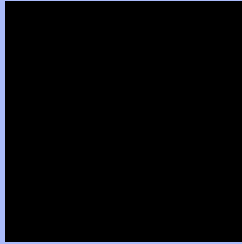
Any Text WCAG AA ✓ Pass

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 AABBF8 Background



This preview shows how black text looks on a background with the Hex color AABBF8.



This preview shows how white text looks on a background with the Hex color AABBF8.

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

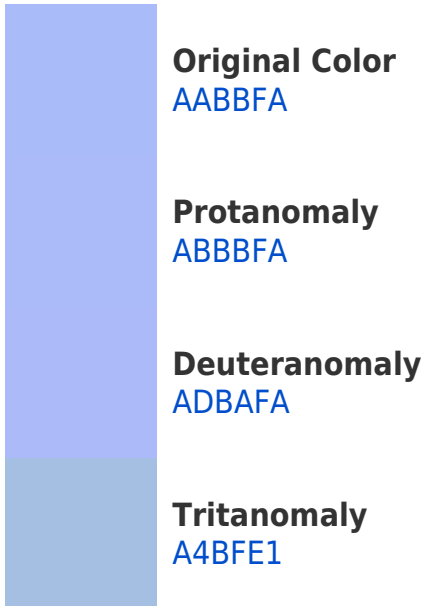


Original Color
AABBFA

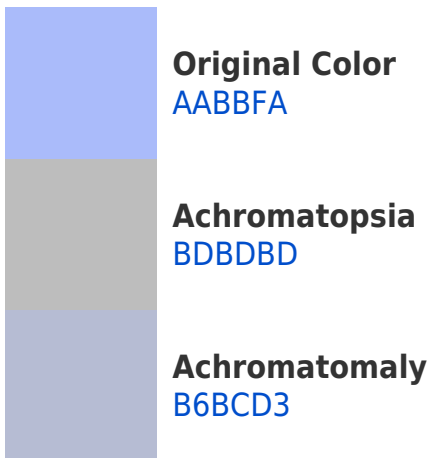
Protanopia
ACBBFA

Deuteranopia
AEBAFA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AABBFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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