

Converting Colors

Hex(AAB9CF)

Have a look what the booklet for
Hex(AAB9CF) contains.

Hex(AAB9CF)	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(AAB9CF)

Conversions

Conversions Part 1

Format	Color
Hex	AAB9CF
RGB	170, 185, 207
RGB Percent	67%, 73%, 81%
CMY	0.3333, 0.2745, 0.1882
CMYK	0.18, 0.11, 0.00, 0.19
HSL	216°, 28%, 74%
HSV	216°, 18%, 81%
XYZ	45.1890, 47.7490, 65.8662
YIQ	183.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

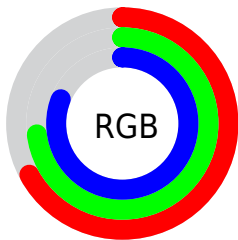
Format	Color
R_{YB}	170, 181, 207
Decimal	11188687
CIE Lab	74.67, -0.56, -12.83
CIE LCh	75, 12.838, 267.498
Yxy	47.7490, 0.2846, 0.3007
Android (android.graphics.Color)	4289378767 (0xFFAAB9CF)
YUV	183.0230, 11.8207, -11.4212
Hunter-Lab	69.1006, -4.1943, -8.1444

Details

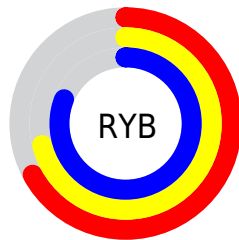
The Hex color **AAB9CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC0AA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E2F1FF**, and **758499** is the 20% darker color. If you saturate the color by 10%, you get **95ADCF**, and if you desaturate by 10%, it is **BFC5CF**.

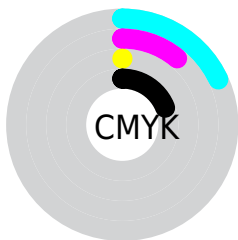
Distribution



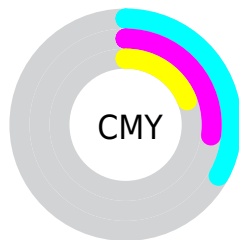
- Red (67%)
- Green (73%)
- Blue (81%)



- Red (67%)
- Yellow (71%)
- Blue (81%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (33%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB9CF 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 AAB9CF by changing the saturation by 10% instead.

 AAB9CF

 AAB9CF

FFFFFF

 8F9EB3

 E2F1FF

 758499

FEFFFF

 5C6B7F

 445366

 2D3C4E

 172637

 001121

 000009

 000000

 AAB9CF

 AAB9CF

 95ADCF

 BFC5CF

 81A0CF

 D3D2CF

 6C94CF

 E8DECF

 5788CF

 FDEACF

 427BCF

 FFF7CF

 2E6FCF

 FFFFCF

 1963CF

 0457CF

 0054CF

Harmonies

Analogous

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



9EBCCB



AAB9CF



B9B5CD

Triad

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



AAB9CF



D1B0AD



A8BDAB

Complementary

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



AAB9CF



CFC0AA

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.



B5BAA3



AAB9CF



CCB3A4

Square

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



AAB9CF



CFB0B9



C2B7A0



9EBFB6

Rectangle

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



AAB9CF



C2B3C8



C2B7A0



ACBCA8

Sweetspot

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



AAB9CF



F2F7FF



AACFC0



787B80



000000



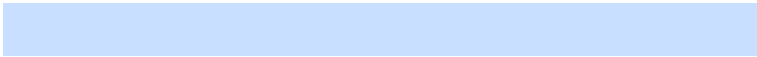
808080

Same Dimension

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



AAB9CF



C9DFFF



ADAACF



5E6269



0044A8



001129

Inverse Universe

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



CFAAB9



FFC9DF



CCCFAA



695E62



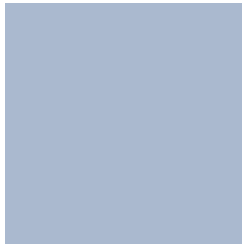
A80044



290011

Previews

White Background



This preview shows how the Hex color AAB9CF looks on a white background.

Color Contrast Check

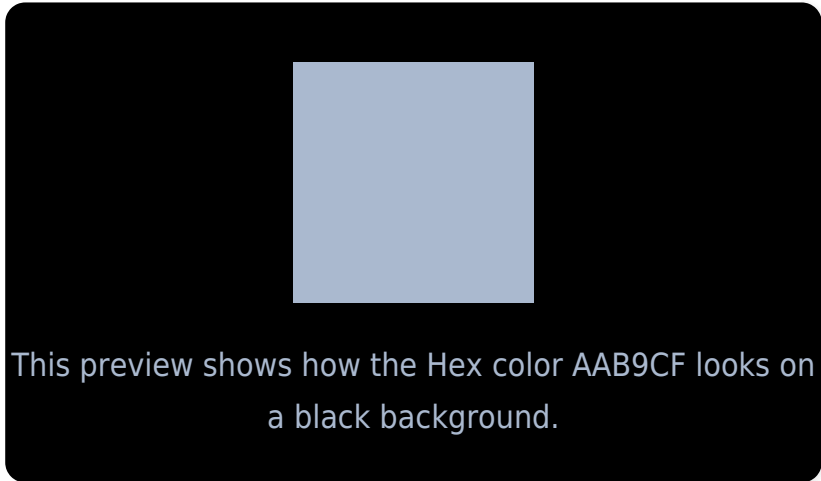
Large Text (above 18pt) WCAG AA × Fail

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

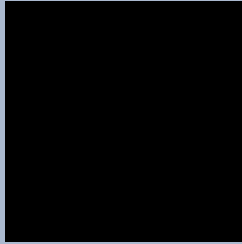
Any Text WCAG AA ✓ Pass

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 AAB9CF Background



This preview shows how black text looks on a background with the Hex color AAB9CF.



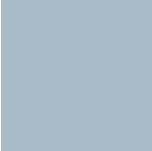
This preview shows how white text looks on a background with the Hex color AAB9CF.

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



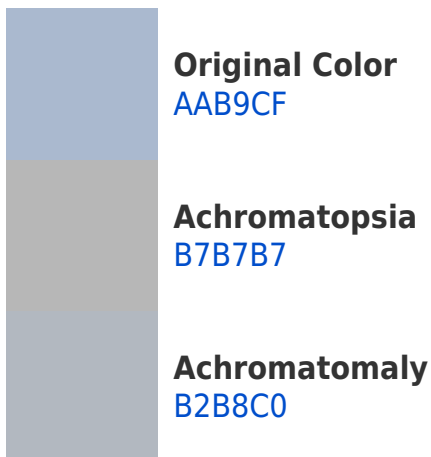


Tritanopia
A9BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB9CF 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 #AAB9CF looks like.

```
.text, #text, p{  
    color:#AAB9CF  
}
```

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 #AAB9CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB9CF  
}
```

Border

The CSS property to change the border of an element to Hex AAB9CF 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  
#AAB9CF }
```

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

```
.border{ border-color:#AAB9CF }
```

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

Here you see how a box with a 4 pixel #AAB9CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB9CF; -webkit-box-shadow:4px 4px  
4px 4px #AAB9CF; box-shadow:4px 4px 4px  
4px #AAB9CF }
```

Background

The CSS property to change the background color of an element to Hex AAB9CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB9CF }
```

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

```
.background{ background-color:#AAB9CF }
```

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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