

Converting Colors

Hex(A9AFB4)

Have a look what the booklet for
Hex(A9AFB4) contains.

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Color

Hex(A9AFB4)

Conversions

Conversions Part 1

Format	Color
Hex	A9AFB4
RGB	169, 175, 180
RGB Percent	66%, 69%, 71%
CMY	0.3373, 0.3137, 0.2941
CMYK	0.06, 0.03, 0.00, 0.29
HSL	207°, 7%, 68%
HSV	207°, 6%, 71%
XYZ	39.9304, 42.3902, 49.2576
YIQ	173.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

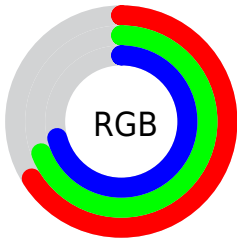
Format	Color
RYB	169, 173, 180
Decimal	11120564
CIELab	71.14, -1.12, -3.29
CIElCh	71, 3.479, 251.170
Yxy	42.3902, 0.3035, 0.3222
Android (android.graphics.Color)	4289310644 (0xFFA9AFB4)
YUV	173.7760, 3.0684, -4.1886
Hunter-Lab	65.1078, -4.4652, 0.7193

Details

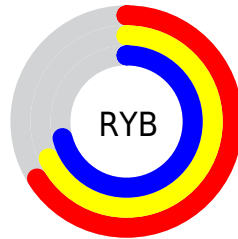
The Hex color **A9AFB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4AEA9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E0E6EC**, and **757B7F** is the 20% darker color. If you saturate the color by 10%, you get **97A7B4**, and if you desaturate by 10%, it is **BBB7B4**.

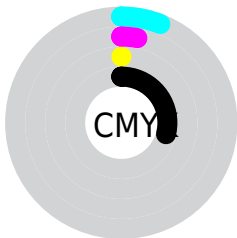
Distribution



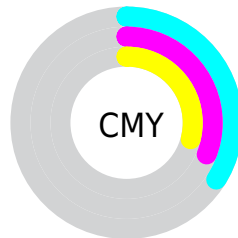
- Red (66%)
- Green (69%)
- Blue (71%)



- Red (66%)
- Yellow (68%)
- Blue (71%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (34%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AFB4 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 A9AFB4 by changing the saturation by 10% instead.



A9AFB4



A9AFB4

FFFFFF



8F9499



E0E6EC



757B7F

FDFEFF



5C6266



454A4E



2E3338



1A1E22



00050C



000000



A9AFB4



A9AFB4

97A7B4

BBB7B4

859FB4

CDBFB4

7396B4

DFC8B4

618EB4

F1D0B4

4F86B4

FFD8B4

3D7EB4

FFE0B4

2B76B4

FFE8B4

196EB4

FFF0B4

0765B4

FFF9B4

Harmonies

Analogous

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



A7B0B2



A9AFB4



ACAEB4

Triad

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



A9AFB4



B5ACAD



ACAFA9

Complementary

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



A9AFB4



B4AEA9

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.



B0AEA8



A9AFB4



B5ACAA

Square

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



A9AFB4



B3ACB0



B3ADA8



A9B0AC

Rectangle

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



A9AFB4



AFADB4



B3ADA8



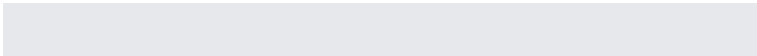
ADAF A9

Sweetspot

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



A9AFB4



E6E8EB



A9B4AE



737475



F5F5F5



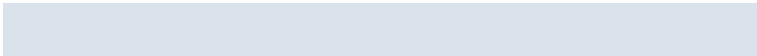
757575

Same Dimension

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



A9AFB4



DAE3EB



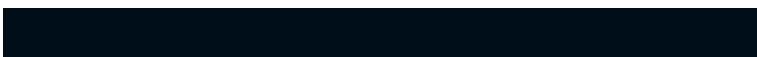
A9AAB4



525659



005399



000E1A

Inverse Universe

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



B4A9AF



EBDAE3



B4B3A9



595256



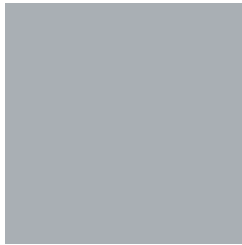
990053



1A000E

Previews

White Background



This preview shows how the Hex color A9AFB4 looks on a white background.

Color Contrast Check

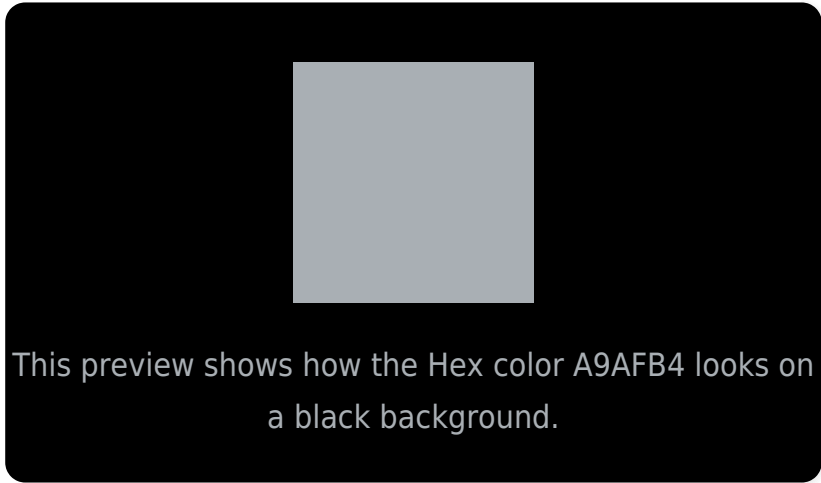
Large Text (above 18pt) WCAG AA × Fail

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

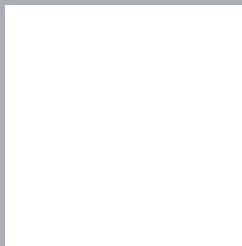
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A9AFB4 Background



This preview shows how black text looks on a background with the Hex color A9AFB4.



This preview shows how white text looks on a background with the Hex color A9AFB4.

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
A9AFB4

Protanopia
B0ADB3

Deuteranopia
BCA9B5

Trichromacy



Original Color
A9AFB4

Protanomaly
ADAEB3

Deuteranomaly
B5ABB5

Tritanomaly
AAAEB9

Monochromacy



Original Color
A9AFB4

Achromatopsia
AEAEAE

Achromatomaly
ACAEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9AFB4 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 #A9AFB4 looks like.

```
.text, #text, p{  
    color:#A9AFB4  
}
```

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 #A9AFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AFB4
}
```

Border

The CSS property to change the border of an element to Hex A9AFB4 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
#A9AFB4 }
```

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

```
.border{ border-color:#A9AFB4 }
```

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

Here you see how a box with a 4 pixel #A9AFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AFB4; -webkit-box-shadow:4px 4px  
4px 4px #A9AFB4; box-shadow:4px 4px 4px  
4px #A9AFB4 }
```

Background

The CSS property to change the background color of an element to Hex A9AFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AFB4 }
```

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

```
.background{ background-color:#A9AFB4 }
```

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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