

Converting Colors

Hex(A8AFBD)

Have a look what the booklet for
Hex(A8AFBD) contains.

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Color

Hex(A8AFBD)

Conversions

Conversions Part 1

Format	Color
Hex	A8AFBD
RGB	168, 175, 189
RGB Percent	66%, 69%, 74%
CMY	0.3412, 0.3137, 0.2588
CMYK	0.11, 0.07, 0.00, 0.26
HSL	220°, 14%, 70%
HSV	220°, 11%, 74%
XYZ	40.6637, 42.6589, 54.2349
YIQ	174.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

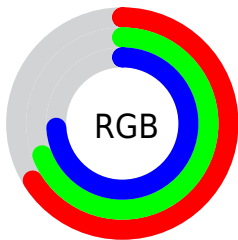
Format	Color
R _Y B	168, 173, 189
Decimal	11055037
CIE Lab	71.32, 0.36, -7.98
CIE LCh	71, 7.991, 272.610
Yxy	42.6589, 0.2956, 0.3101
Android (android.graphics.Color)	4289245117 (0xFFA8AFBD)
YUV	174.5030, 7.1470, -5.7031
Hunter-Lab	65.3138, -3.1667, -3.5133

Details

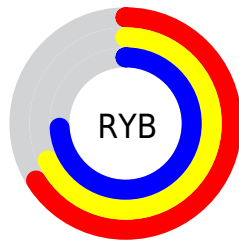
The Hex color **A8AFBD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BDB6A8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DFE6F5**, and **747B88** is the 20% darker color. If you saturate the color by 10%, you get **95A2BD**, and if you desaturate by 10%, it is **BBBCBD**.

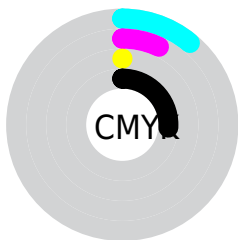
Distribution



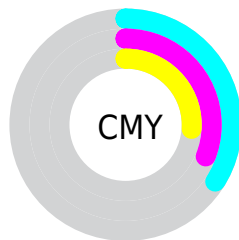
- Red (66%)
- Green (69%)
- Blue (74%)



- Red (66%)
- Yellow (68%)
- Blue (74%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (26%)



- Cyan (34%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AFBD 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 A8AFBD by changing the saturation by 10% instead.

■ A8AFBD

■ A8AFBD

FFFFFF

■ 8E94A2

■ DFE6F5

■ 747B88

■ FCFFFF

■ 5B626E

■ 444A56

■ 2D343F

■ 181E29

■ 000515

■ 000000

■ A8AFBD

■ A8AFBD

■ 95A2BD

■ BBBCBD

■ 8296BD

■ CEC8BD

■ 6F89BD

■ E1D5BD

■ 5C7DBD

■ F4E1BD

■ 4A70BD

■ FFEEBD

■ 3763BD

■ FFFBBD

■ 2457BD

■ FFFFBD

■ 114ABD

■ 003FBD

Harmonies

Analogous

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



A1B1BB



A8AFBD



B1ADBB

Triad

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



A8AFBD



BEAAA7



A4B2A8

Complementary

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



A8AFBD



BDB6A8

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.



ACB1A2



A8AFBD



BBACA2

Square

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



A8AFBD



BEAAAE



B4AEA0



9EB3AF

Rectangle

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



A8AFBD



B7ABB8



B4AEA0



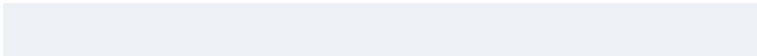
A6B2A6

Sweetspot

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



A8AFBD



EDF0F5



A8BDB6



76777A



FAFAFA



7A7A7A

Same Dimension

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



A8AFBD



D5E0F5



ABA8BD



55585E



00359E



000A1F

Inverse Universe

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



BDA8AF



F5D5E0



BABDA8



5E5558



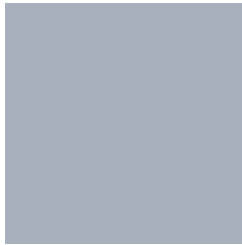
9E0035



1F000A

Previews

White Background



This preview shows how the Hex color A8AFBD looks on a white background.

Color Contrast Check

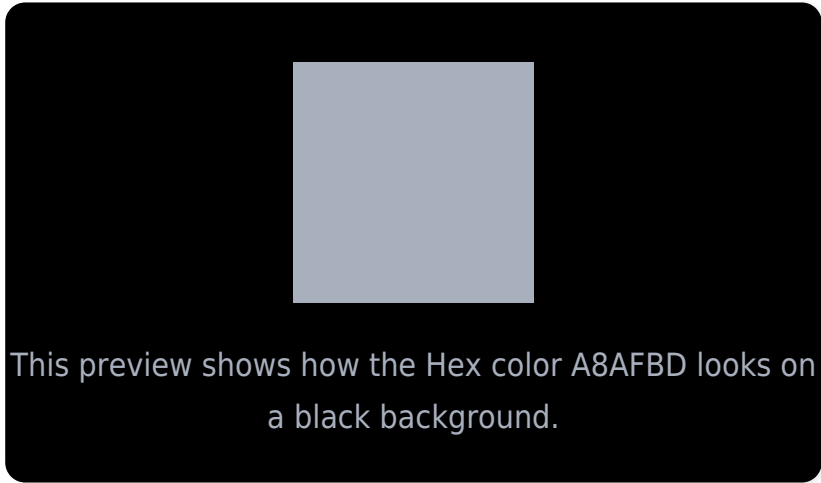
Large Text (above 18pt) WCAG AA × Fail

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

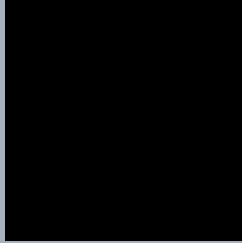
Any Text WCAG AA ✓ Pass

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 A8AFBD Background



This preview shows how black text looks on a background with the Hex color A8AFBD.



This preview shows how white text looks on a background with the Hex color A8AFBD.

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
A8AFBD

Protanopia
AEADBC

Deuteranopia
B8AABE



Tritanopia
A8AFBD

Trichromacy



Original Color
A8AFBD

Protanomaly
ACAEBBC

Deuteranomaly
B2ACBE

Tritanomaly
A8AFBD

Monochromacy



Original Color
A8AFBD

Achromatopsia
AFAFAF

Achromatomaly
ACAFB4

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AFBD 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 #A8AFBD looks like.

```
.text, #text, p{  
    color:#A8AFBD  
}
```

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 #A8AFBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AFBD
}
```

Border

The CSS property to change the border of an element to Hex A8AFBD 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
#A8AFBD }
```

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

```
.border{ border-color:#A8AFBD }
```

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

Here you see how a box with a 4 pixel #A8AFBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AFBD; -webkit-box-shadow:4px 4px  
4px 4px #A8AFBD; box-shadow:4px 4px 4px  
4px #A8AFBD }
```

Background

The CSS property to change the background color of an element to Hex A8AFBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AFBD }
```

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

```
.background{ background-color:#A8AFBD }
```

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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