

# Converting Colors

Hex(A8AFB5)

Have a look what the booklet for  
Hex(A8AFB5) contains.

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# **Color**

**Hex(A8AFB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8AFB5
RGB	168, 175, 181
RGB Percent	66%, 69%, 71%
CMY	0.3412, 0.3137, 0.2902
CMYK	0.07, 0.03, 0.00, 0.29
HSL	208°, 8%, 68%
HSV	208°, 7%, 71%
XYZ	39.8189, 42.3210, 49.7861
YIQ	173.5910, -6.0980, 0.3820

# Conversions

## Conversions Part 2

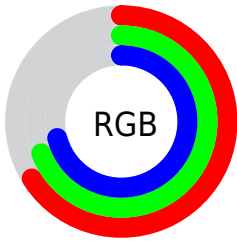
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 173, 181
Decimal	11055029
CIELab	71.09, -1.27, -3.92
CIElCh	71, 4.121, 252.097
Yxy	42.3210, 0.3018, 0.3208
Android (android.graphics.Color)	4289245109 (0xFFA8AFB5)
YUV	173.5910, 3.6526, -4.9033
Hunter-Lab	65.0546, -4.5884, 0.1637

# Details

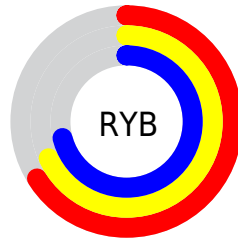
The Hex color **A8AFB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5AEA8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DFE6ED**, and **747B80** is the 20% darker color. If you saturate the color by 10%, you get **96A7B5**, and if you desaturate by 10%, it is **BAB7B5**.

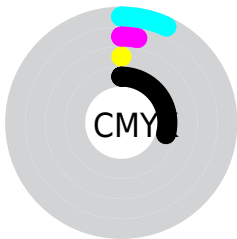
# Distribution



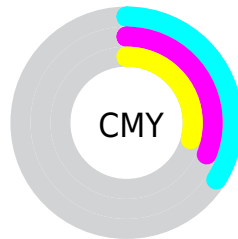
- Red (66%)
- Green (69%)
- Blue (71%)



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



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A8AFB5 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 A8AFB5 by changing the saturation by 10% instead.





A8AFB5



A8AFB5

FFFFFF



8E949A



DFE6ED



747B80



FCFFFF



5B6267



444A4F



2E3338



191E23



00050D



000000



A8AFB5



A8AFB5

96A7B5

BAB7B5

849EB5

CCC0B5

7296B5

DEC8B5

608EB5

F0D0B5

4E85B5

FFD9B5

3B7DB5

FFE1B5

2975B5

FFE9B5

176CB5

FFF2B5

0564B5

FFFAB5

# Harmonies

## Analogous

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



A5B0B3



A8AFB5



ACAEB5

# Triad

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



A8AFB5



B6ACAD



ABAFA8

# Complementary

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



A8AFB5



B5AEA8

# 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.



B0AEA7



A8AFB5



B6ACA9

# Square

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



A8AFB5



B4ACB0



B4ADA7



A7B0AC

# Rectangle

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



A8AFB5



AFADB4



B4ADA7



ADAF8

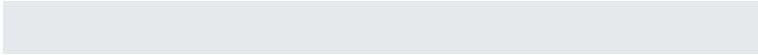


# Sweetspot

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



A8AFB5



E6E8EB



A8B5AE



737475



F5F5F5



757575



# Same Dimension

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



A8AFB5



D5E1EB



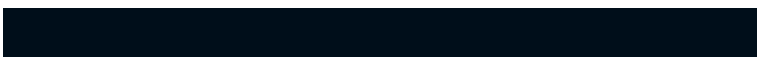
A8A9B5



505559



005299



000E1A



# Inverse Universe

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



B5A8AF



EBD5E1



B5B4A8



595055



990052

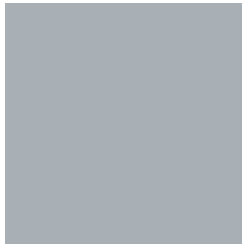


1A000E



# Previews

## White Background



This preview shows how the Hex color A8AFB5 looks on a white background.

## Color Contrast Check

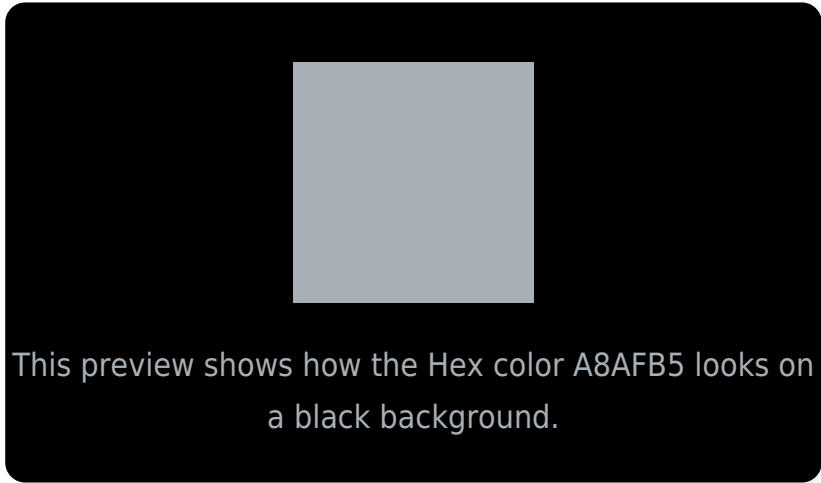
Large Text (above 18pt) WCAG AA × Fail

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

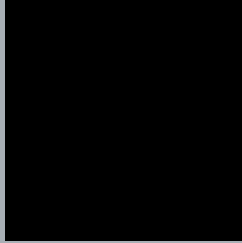
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

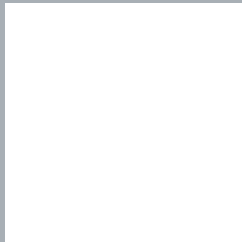
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8AFB5 Background



This preview shows how black text looks on a background with the Hex color A8AFB5.

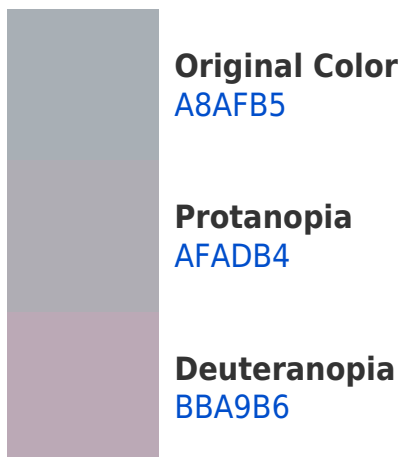


This preview shows how white text looks on a background with the Hex color A8AFB5.

# 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**  
A9AEBC

# Trichromacy



**Original Color**  
A8AFB5

**Protanomaly**  
ACAEB4

**Deuteranomaly**  
B4ABB6

**Tritanomaly**  
A9AEB9

# Monochromacy



**Original Color**  
A8AFB5

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
ACAEB1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8AFB5 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 #A8AFB5 looks like.

```
.text, #text, p{  
    color:#A8AFB5  
}
```

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 #A8AFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AFB5
}
```

## Border

The CSS property to change the border of an element to Hex A8AFB5 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
#A8AFB5 }
```

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

```
.border{ border-color:#A8AFB5 }
```

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

Here you see how a box with a 4 pixel #A8AFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AFB5; -webkit-box-shadow:4px 4px  
4px 4px #A8AFB5; box-shadow:4px 4px 4px  
4px #A8AFB5 }
```

# Background

The CSS property to change the background color of an element to Hex A8AFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AFB5 }
```

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

```
.background{ background-color:#A8AFB5 }
```

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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