

# Converting Colors

Hex(A0AFBE)

Have a look what the booklet for  
Hex(A0AFBE) contains.

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# **Color**

**Hex(A0AFBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0AFBE
RGB	160, 175, 190
RGB Percent	63%, 69%, 75%
CMY	0.3725, 0.3137, 0.2549
CMYK	0.16, 0.08, 0.00, 0.25
HSL	210°, 19%, 69%
HSV	210°, 16%, 75%
XYZ	39.1214, 41.8512, 54.7314
YIQ	172.2250, -13.7550, 1.4850

# Conversions

## Conversions Part 2

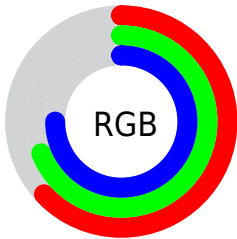
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 170, 190
Decimal	10530750
CIE <sub>Lab</sub>	70.77, -2.07, -9.42
CIE <sub>LCh</sub>	71, 9.646, 257.607
Yxy	41.8512, 0.2883, 0.3084
Android (android.graphics.Color)	4288720830 (0xFFA0AFBE)
YUV	172.2250, 8.7631, -10.7213
Hunter-Lab	64.6925, -5.2678, -4.8759

# Details

The Hex color **A0AFBE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEAFA0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D7E6F6**, and **6C7B89** is the 20% darker color. If you saturate the color by 10%, you get **8DA5BE**, and if you desaturate by 10%, it is **B3B9BE**.

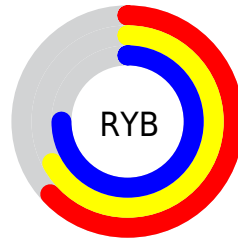
# Distribution



Red (63%)

Green (69%)

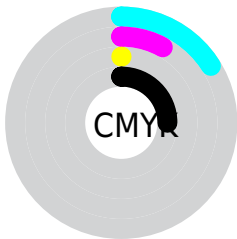
Blue (75%)



Red (63%)

Yellow (67%)

Blue (75%)

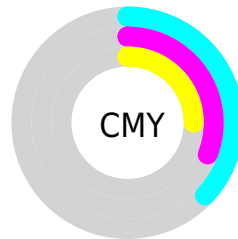


Cyan (16%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (37%)

Magenta (31%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0AFBE 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 A0AFBE by changing the saturation by 10% instead.





A0AFBE



A0AFBE

FFFFFF



8694A3



D7E6F6



6C7B89



F3FFFF



54626F



3C4A57



263440



101E2A



000516



000000



A0AFBE



A0AFBE

8DA5BE

B3B9BE

7A9CBE

C6C2BE

6793BE

D9CBBE

5489BE

ECD5BE

4180BE

FFDFBE

2E76BE

FFE8BE

1B6DBE

FFF2BE

0863BE

FFFBBE

005FBE

FFFFBE

# Harmonies

## Analogous

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



99B1BA



A0AFBE



AAACBE

# Triad

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



A0AFBE



C0A7A8



A5B1A1

# Complementary

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



A0AFBE



BEAFA0

# 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.



AFAE9C



A0AFBE



BEA9A1

# Square

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



A0AFBE



BDA8B1



B8AB9C



9CB2A9

# Rectangle

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



A0AFBE



B2AABB



B8AB9C



A8B09F

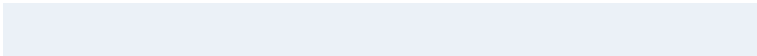


# Sweetspot

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



A0AFBE



EBF1F7



A0BEAF



75797D



FCFCFC



7D7D7D



# Same Dimension

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



A0AFBE



C8E0F7



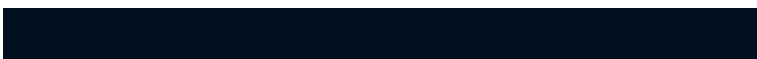
A0A0BE



555A5E



004F9E



000F1F



# Inverse Universe

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



BEA0AF



F7C8E0



BEBEA0



5E555A



9E004F

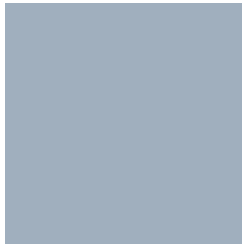


1F000F



# Previews

## White Background



This preview shows how the Hex color A0AFBE looks on a white background.

## Color Contrast Check

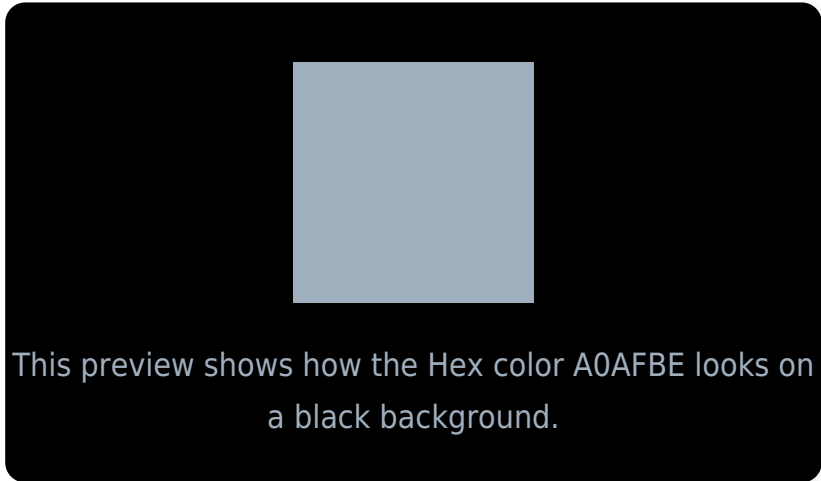
Large Text (above 18pt) WCAG AA × Fail

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

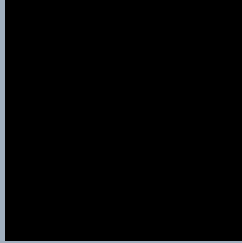
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

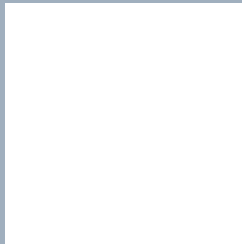
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0AFBE Background



This preview shows how black text looks on a background with the Hex color A0AFBE.

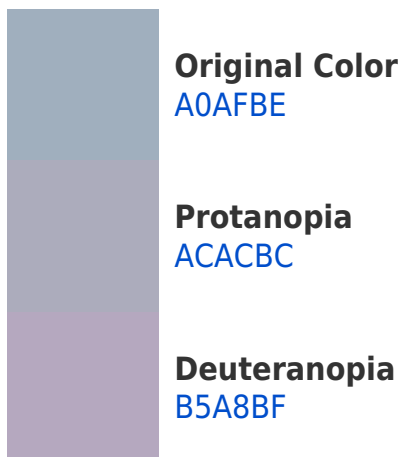


This preview shows how white text looks on a background with the Hex color A0AFBE.

# Color Blindness Simulation

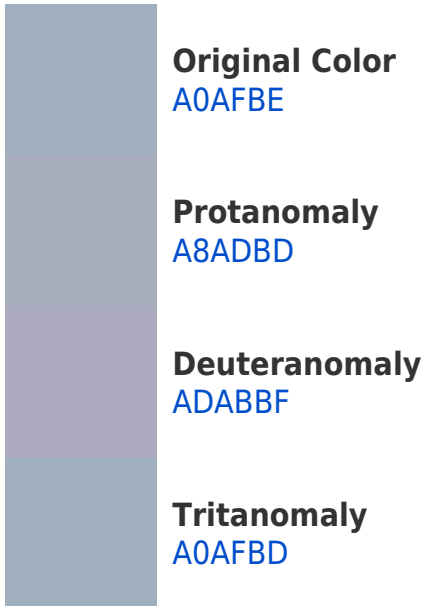
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

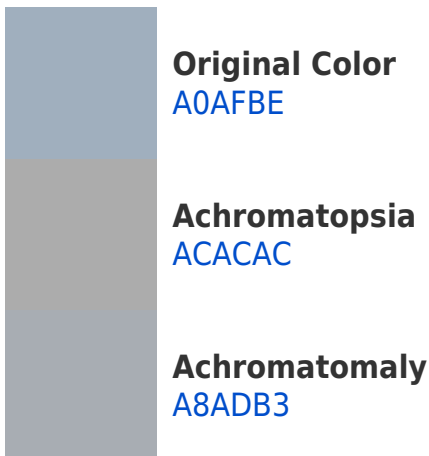




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0AFBE 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 #A0AFBE looks like.

```
.text, #text, p{  
    color:#A0AFBE  
}
```

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 #A0AFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AFBE
}
```

## Border

The CSS property to change the border of an element to Hex A0AFBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

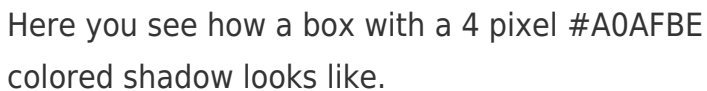
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0AFBE }
```

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

```
.border{ border-color:#A0AFBE }
```

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



Here you see how a box with a 4 pixel #A0AFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AFBE; -webkit-box-shadow:4px 4px  
4px 4px #A0AFBE; box-shadow:4px 4px 4px  
4px #A0AFBE }
```

# Background

The CSS property to change the background color of an element to Hex A0AFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AFBE }
```

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

```
.background{ background-color:#A0AFBE }
```

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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