

Converting Colors

Hex(A6B2BF)

Have a look what the booklet for
Hex(A6B2BF) contains.

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Color

Hex(A6B2BF)

Conversions

Conversions Part 1

Format	Color
Hex	A6B2BF
RGB	166, 178, 191
RGB Percent	65%, 70%, 75%
CMY	0.3490, 0.3020, 0.2510
CMYK	0.13, 0.07, 0.00, 0.25
HSL	211°, 16%, 70%
HSV	211°, 13%, 75%
XYZ	41.0502, 43.7094, 55.5634
YIQ	175.8940, -11.3250, 1.4990

Conversions

Conversions Part 2

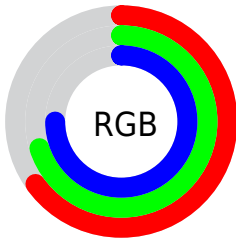
Format	Color
RYB	166, 174, 191
Decimal	10924735
CIELab	72.03, -1.51, -8.04
CIELCh	72, 8.181, 259.360
Yxy	43.7094, 0.2925, 0.3115
Android (android.graphics.Color)	4289114815 (0xFFA6B2BF)
YUV	175.8940, 7.4473, -8.6770
Hunter-Lab	66.1131, -4.8655, -3.5499

Details

The Hex color **A6B2BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFB3A6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DDEAF7**, and **727D8A** is the 20% darker color. If you saturate the color by 10%, you get **93A8BF**, and if you desaturate by 10%, it is **B9BCBF**.

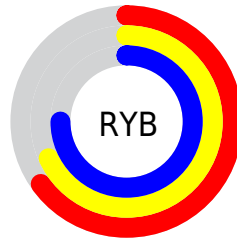
Distribution



Red (65%)

Green (70%)

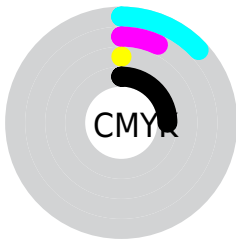
Blue (75%)



Red (65%)

Yellow (68%)

Blue (75%)

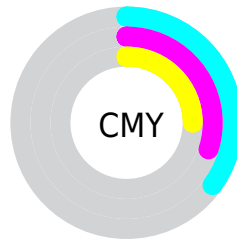


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (30%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B2BF 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 A6B2BF by changing the saturation by 10% instead.



A6B2BF



A6B2BF

FFFFFF



8C97A4



DDEAF7



727D8A



FAFFFF



596470



424D58



2B3640



16212A



000916



000000



A6B2BF



A6B2BF

■ 93A8BF

■ B9BCBF

■ 809EBF

■ CCC6BF

■ 6D94BF

■ DFD0BF

■ 5A8ABF

■ F2DABF

■ 4780BF

■ FFE4BF

■ 3376BF

■ FFEEBF

■ 206CBF

■ FFF8BF

■ 0D63BF

■ FFFFBF

■ 005CBF

Harmonies

Analogous

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



A0B4BC



A6B2BF



AFB0BF

Triad

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



A6B2BF



C1ACAC



A9B4A7

Complementary

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



A6B2BF



BFB3A6

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.



B2B2A2



A6B2BF



BFADA5

Square

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



A6B2BF



BEACB4



BAAFA2



A2B5AE

Rectangle

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



A6B2BF



B5AEBC



BAAFA2



ACB3A5

Sweetspot

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



A6B2BF



EDF2F7



A6BFB3



777A7D



FCFCFC



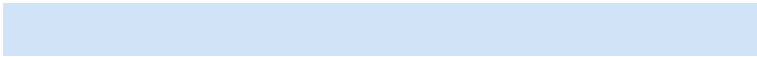
7D7D7D

Same Dimension

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



A6B2BF



D0E3F7



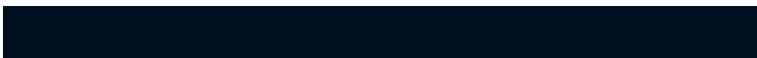
A6A6BF



55595E



004C9E



000F1F

Inverse Universe

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



BFA6B2



F7D0E3



BFBFA6



5E5559



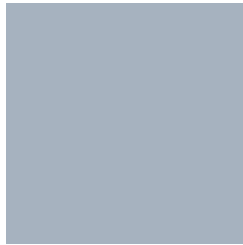
9E004C



1F000F

Previews

White Background



This preview shows how the Hex color A6B2BF looks on a white background.

Color Contrast Check

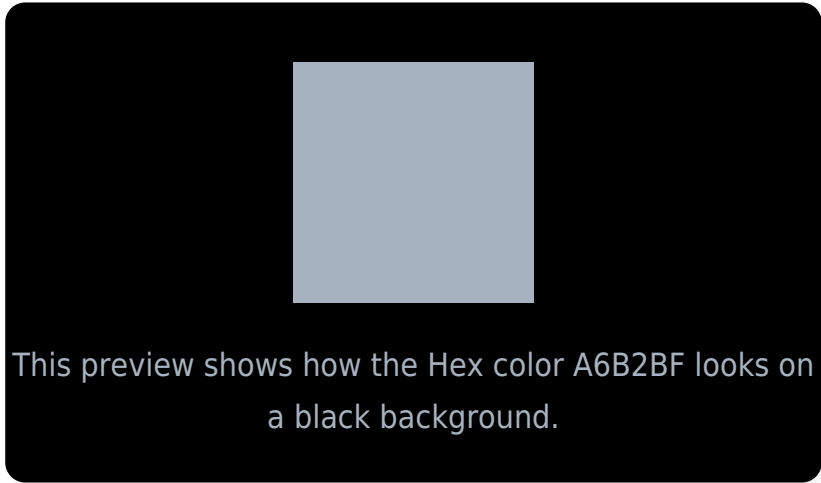
Large Text (above 18pt) WCAG AA × Fail

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

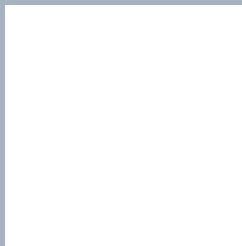
Any Text WCAG AAA ✓ Pass

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

Hex A6B2BF Background



This preview shows how black text looks on a background with the Hex color A6B2BF.



This preview shows how white text looks on a background with the Hex color A6B2BF.

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
A6B2BF

Protanopia
B0AFBD

Deuteranopia
BAABCO

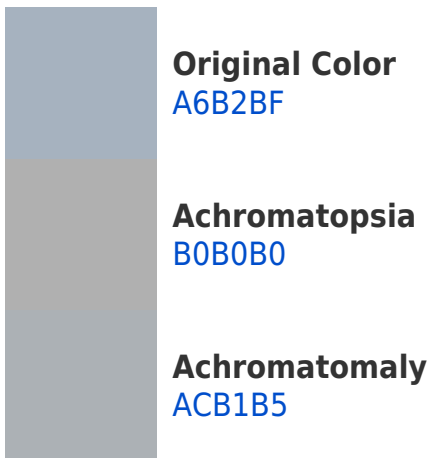


Tritanopia
A6B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B2BF 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 #A6B2BF looks like.

```
.text, #text, p{  
    color:#A6B2BF  
}
```

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 #A6B2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B2BF
}
```

Border

The CSS property to change the border of an element to Hex A6B2BF 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
#A6B2BF }
```

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

```
.border{ border-color:#A6B2BF }
```

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

Here you see how a box with a 4 pixel #A6B2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B2BF; -webkit-box-shadow:4px 4px  
4px 4px #A6B2BF; box-shadow:4px 4px 4px  
4px #A6B2BF }
```

Background

The CSS property to change the background color of an element to Hex A6B2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B2BF }
```

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

```
.background{ background-color:#A6B2BF }
```

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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