

Converting Colors

Hex(A6B5BF)

Have a look what the booklet for
Hex(A6B5BF) contains.

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Color

Hex(A6B5BF)

Conversions

Conversions Part 1

Format	Color
Hex	A6B5BF
RGB	166, 181, 191
RGB Percent	65%, 71%, 75%
CMY	0.3490, 0.2902, 0.2510
CMYK	0.13, 0.05, 0.00, 0.25
HSL	204°, 16%, 70%
HSV	204°, 13%, 75%
XYZ	41.6537, 44.9163, 55.7645
YIQ	177.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

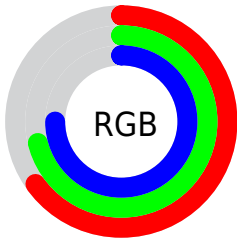
Format	Color
RYB	166, 175, 191
Decimal	10925503
CIELab	72.84, -3.13, -6.85
CIELCh	73, 7.530, 245.449
Yxy	44.9163, 0.2926, 0.3156
Android (android.graphics.Color)	4289115583 (0xFFA6B5BF)
YUV	177.6550, 6.5791, -10.2214
Hunter-Lab	67.0196, -6.3439, -2.4192

Details

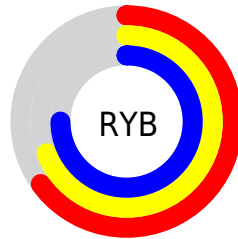
The Hex color **A6B5BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFB0A6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DDEDF7**, and **72808A** is the 20% darker color. If you saturate the color by 10%, you get **93ADBF**, and if you desaturate by 10%, it is **B9BDBF**.

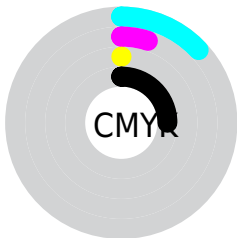
Distribution



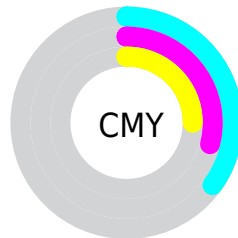
- Red (65%)
- Green (71%)
- Blue (75%)



- Red (65%)
- Yellow (69%)
- Blue (75%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B5BF 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 A6B5BF by changing the saturation by 10% instead.



A6B5BF



A6B5BF

FFFFFF



8C9AA4



DDEDF7



72808A



FAFFFF



596770



424F58



2B3841



16232B



000D16



000000



A6B5BF



A6B5BF

93ADBFBF

B9BDBFBF

80A6BFBF

CCC4BFBF

6D9EBFBF

DFCCBFBF

5A96BFBF

F2D4BFBF

478FBFBF

FFDBBFBF

3387BFBF

FFE3BFBF

2080BFBF

FFEABFBF

0D78BFBF

FFF2BFBF

0073BFBF

FFFABFBF

Harmonies

Analogous

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



A2B6BA



A6B5BF



ADB3C0

Triad

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



A6B5BF



C1AEB2



AFB5A7

Complementary

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



A6B5BF



BFB0A6

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.



B7B3A5



A6B5BF



C2AFAB

Square

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



A6B5BF



BDAFB9



BEB0A6



A8B6AD

Rectangle

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



A6B5BF



B3B1BF



BEB0A6



B2B4A6

Sweetspot

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



A6B5BF



EDF3F7



A6BFB0



777A7D



FCFCFC



7D7D7D

Same Dimension

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



A6B5BF



D0E8F7



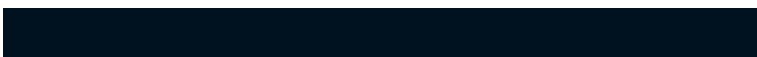
A6A9BF



555B5E



005F9E



00121F

Inverse Universe

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



BFA6B5



F7D0E8



BFBDA6



5E555B



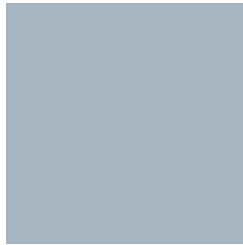
9E005F



1F0012

Previews

White Background



This preview shows how the Hex color A6B5BF looks on a white background.

Color Contrast Check

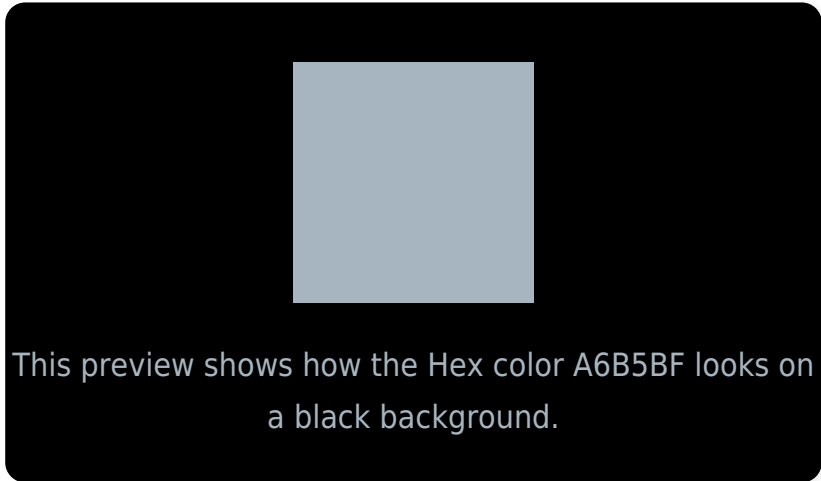
Large Text (above 18pt) WCAG AA × Fail

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

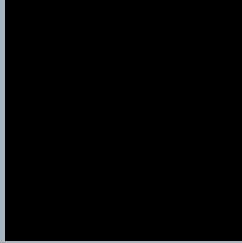
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

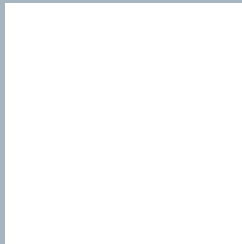
Any Text WCAG AAA ✓ Pass

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

Hex A6B5BF Background



This preview shows how black text looks on a background with the Hex color A6B5BF.

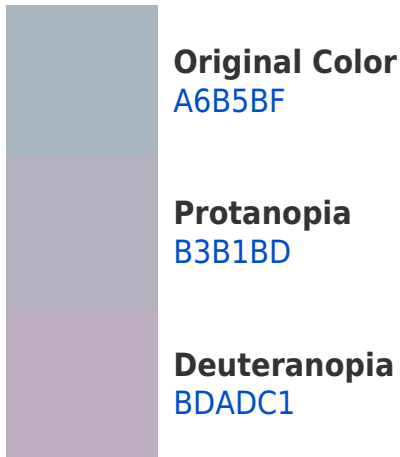


This preview shows how white text looks on a background with the Hex color A6B5BF.

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
A7B4C3

Trichromacy



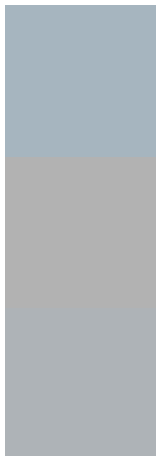
Original Color
A6B5BF

Protanomaly
AEB2BE

Deuteranomaly
B5B0C0

Tritanomaly
A7B4C2

Monochromacy



Original Color
A6B5BF

Achromatopsia
B2B2B2

Achromatomaly
AEB3B7

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B5BF 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 #A6B5BF looks like.

```
.text, #text, p{  
    color:#A6B5BF  
}
```

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 #A6B5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B5BF
}
```

Border

The CSS property to change the border of an element to Hex A6B5BF 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
#A6B5BF }
```

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

```
.border{ border-color:#A6B5BF }
```

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

Here you see how a box with a 4 pixel #A6B5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B5BF; -webkit-box-shadow:4px 4px  
4px 4px #A6B5BF; box-shadow:4px 4px 4px  
4px #A6B5BF }
```

Background

The CSS property to change the background color of an element to Hex A6B5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B5BF }
```

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

```
.background{ background-color:#A6B5BF }
```

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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