

Converting Colors

Hex(A6B4B0)

Have a look what the booklet for
Hex(A6B4B0) contains.

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Color

Hex(A6B4B0)

Conversions

Conversions Part 1

Format	Color
Hex	A6B4B0
RGB	166, 180, 176
RGB Percent	65%, 71%, 69%
CMY	0.3490, 0.2941, 0.3098
CMYK	0.08, 0.00, 0.02, 0.29
HSL	163°, 9%, 68%
HSV	163°, 8%, 71%
XYZ	39.8836, 43.8841, 47.4427
YIQ	175.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

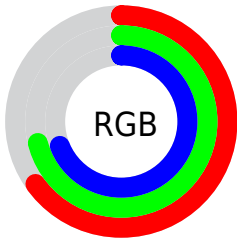
Format	Color
RYB	166, 174, 180
Decimal	10925232
CIELab	72.15, -5.63, 0.36
CIELCh	72, 5.642, 176.332
Yxy	43.8841, 0.3040, 0.3345
Android (android.graphics.Color)	4289115312 (0xFFA6B4B0)
YUV	175.3580, 0.3165, -8.2070
Hunter-Lab	66.2451, -8.4609, 3.9099

Details

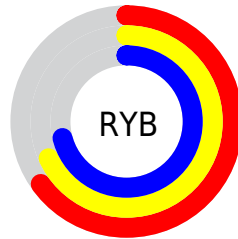
The Hex color **A6B4B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A6AA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DDECE8**, and **727F7C** is the 20% darker color. If you saturate the color by 10%, you get **94B4AB**, and if you desaturate by 10%, it is **B8B4B5**.

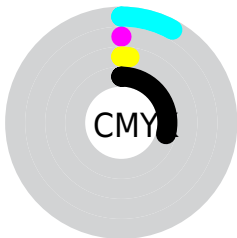
Distribution



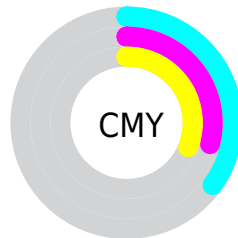
- Red (65%)
- Green (71%)
- Blue (69%)



- Red (65%)
- Yellow (68%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B4B0 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 A6B4B0 by changing the saturation by 10% instead.



A6B4B0



A6B4B0

FFFFFF



8C9995



DDECE8



727F7C



FAFFFF



5A6663



424E4B



2C3734



17221F



000C07



000000



A6B4B0



A6B4B0

94B4AB

B8B4B5

82B4A6

CAB4BA

70B4A1

DCB4BF

5EB49B

EEB4C5

4CB496

FFB4CA

3AB491

FFB4CF

28B48C

FFB4D4

16B487

FFB4D9

04B482

FFB4DE

Harmonies

Analogous

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



AAB3AB



A6B4B0



A4B4B5

Triad

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



A6B4B0



B1B0BA



BAAFA8

Complementary

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



A6B4B0



B4A6AA

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.



BCAEAC



A6B4B0



B7AEB7

Square

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



A6B4B0



ABB1BB



BBAEB2



B6B0A7

Rectangle

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



A6B4B0



A5B3B8



BBAEB2



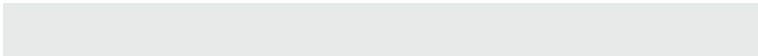
BBAEAA

Sweetspot

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



A6B4B0



E6EBE9



AAB4A6



737575



F5F5F5



757575

Same Dimension

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



A6B4B0



D5EBE5



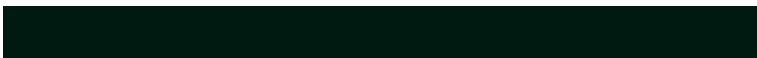
A6B1B4



505957



00996D



001A12

Inverse Universe

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



B4A6AA



EBD5DC



B4A9A6



595053



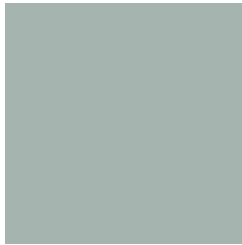
99002C



1A0007

Previews

White Background



This preview shows how the Hex color A6B4B0 looks on a white background.

Color Contrast Check

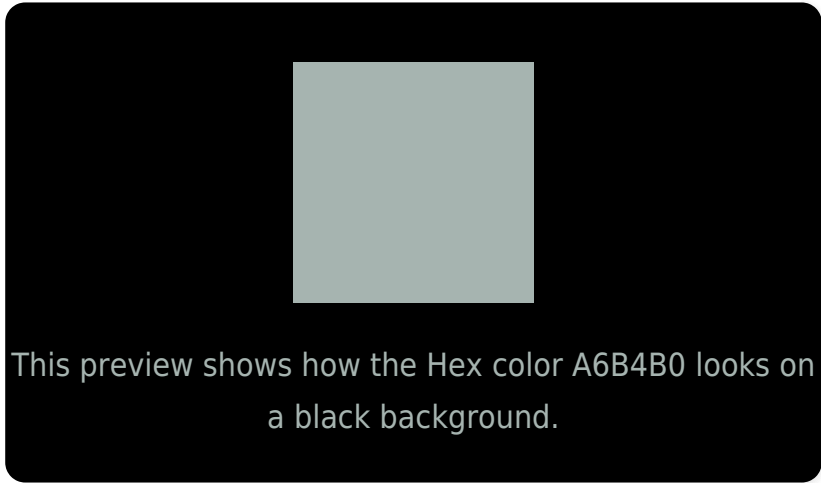
Large Text (above 18pt) WCAG AA × Fail

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

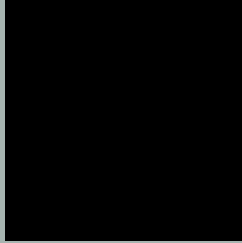
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

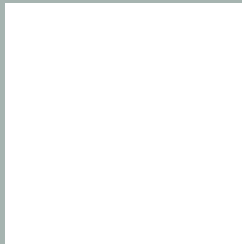
Any Text WCAG AAA ✓ Pass

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

Hex A6B4B0 Background



This preview shows how black text looks on a background with the Hex color A6B4B0.



This preview shows how white text looks on a background with the Hex color A6B4B0.

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
A9B2C0

Trichromacy



Original Color
A6B4B0

Protanomaly
AFB1AF

Deuteranomaly
B7AEB1

Tritanomaly
A8B3BA

Monochromacy



Original Color
A6B4B0

Achromatopsia
AFAFAF

Achromatomaly
ACB1AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B4B0 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 #A6B4B0 looks like.

```
.text, #text, p{  
    color:#A6B4B0  
}
```

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 #A6B4B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B4B0
}
```

Border

The CSS property to change the border of an element to Hex A6B4B0 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
#A6B4B0 }
```

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

```
.border{ border-color:#A6B4B0 }
```

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

Here you see how a box with a 4 pixel #A6B4B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B4B0; -webkit-box-shadow:4px 4px  
4px 4px #A6B4B0; box-shadow:4px 4px 4px  
4px #A6B4B0 }
```

Background

The CSS property to change the background color of an element to Hex A6B4B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B4B0 }
```

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

```
.background{ background-color:#A6B4B0 }
```

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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