

Converting Colors

Hex(A6B3B3)

Have a look what the booklet for
Hex(A6B3B3) contains.

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Color

Hex(A6B3B3)

Conversions

Conversions Part 1

Format	Color
Hex	A6B3B3
RGB	166, 179, 179
RGB Percent	65%, 70%, 70%
CMY	0.3490, 0.2980, 0.2980
CMYK	0.07, 0.00, 0.00, 0.30
HSL	180°, 8%, 68%
HSV	180°, 7%, 70%
XYZ	39.9827, 43.6019, 48.9565
YIQ	175.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

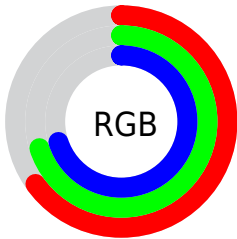
Format	Color
RYB	166, 173, 179
Decimal	10924979
CIELab	71.96, -4.50, -1.56
CIElCh	72, 4.767, 199.118
Yxy	43.6019, 0.3017, 0.3290
Android (android.graphics.Color)	4289115059 (0xFFA6B3B3)
YUV	175.1130, 1.9163, -7.9921
Hunter-Lab	66.0317, -7.4725, 2.2640

Details

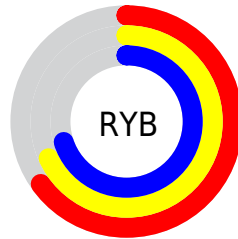
The Hex color **A6B3B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3A6A6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **DDEBEB**, and **727E7E** is the 20% darker color. If you saturate the color by 10%, you get **94B3B3**, and if you desaturate by 10%, it is **B8B3B3**.

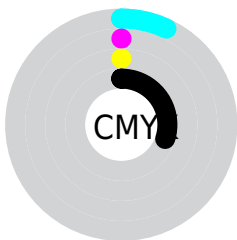
Distribution



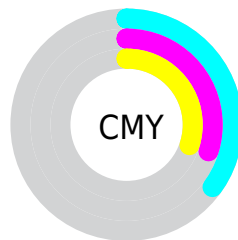
- Red (65%)
- Green (70%)
- Blue (70%)



- Red (65%)
- Yellow (68%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B3B3 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 A6B3B3 by changing the saturation by 10% instead.



A6B3B3



A6B3B3

FFFFFF



8C9898



DDEBEB



727E7E



FAFFFF



5A6565



424D4D



2C3737



172121



000B0B



000000



A6B3B3



A6B3B3

94B3B3

B8B3B3

82B3B3

CAB3B3

70B3B3

DCB3B3

5EB3B3

EEB3B3

4DB3B3

FFB3B3

3BB3B3

29B3B3

17B3B3

05B3B3

Harmonies

Analogous

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



A8B3AF



A6B3B3



A7B2B7

Triad

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



A6B3B3



B5AEB6



B6AFA8

Complementary

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



A6B3B3



B3A6A6

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.



B9AEAA



A6B3B3



B8AEB2

Square

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



A6B3B3



AFB0B9



BAAEAE



B1B1A8

Rectangle

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



A6B3B3



A9B2B8



BAAEAE



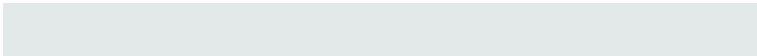
B7AFA8

Sweetspot

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



A6B3B3



E3E8E8



A6B3A6



737575



F5F5F5



757575

Same Dimension

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



A6B3B3



D3E8E8



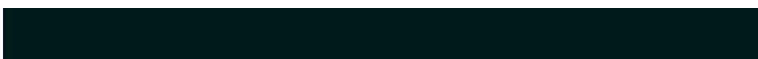
A6ACB3



505959



009999



001A1A

Inverse Universe

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



B3A6B3



E8D3E8



B3ACA6



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color A6B3B3 looks on a white background.

Color Contrast Check

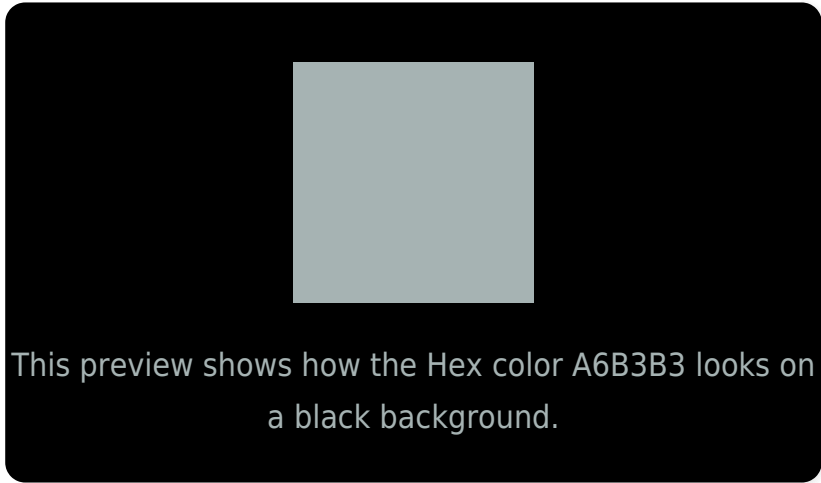
Large Text (above 18pt) WCAG AA × Fail

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

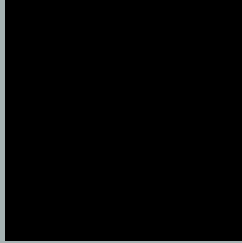
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

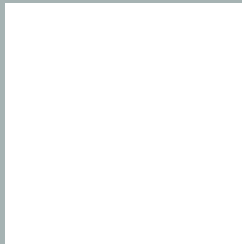
Any Text WCAG AAA ✓ Pass

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

Hex A6B3B3 Background



This preview shows how black text looks on a background with the Hex color A6B3B3.

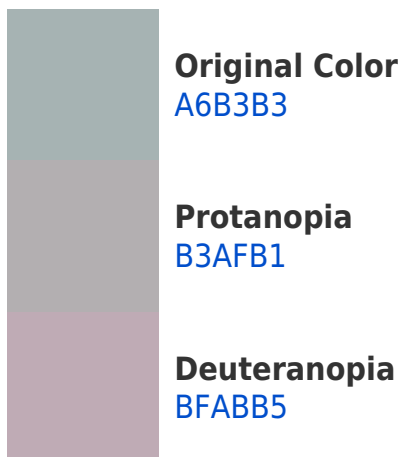


This preview shows how white text looks on a background with the Hex color A6B3B3.

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
A8B1BF

Trichromacy



Original Color
A6B3B3

Protanomaly
AEB0B2

Deuteranomaly
B6AEB4

Tritanomaly
A7B2BB

Monochromacy



Original Color
A6B3B3

Achromatopsia
AFAFAF

Achromatomaly
ACB0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B3B3 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 #A6B3B3 looks like.

```
.text, #text, p{  
    color:#A6B3B3  
}
```

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 #A6B3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B3B3
}
```

Border

The CSS property to change the border of an element to Hex A6B3B3 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
#A6B3B3 }
```

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

```
.border{ border-color:#A6B3B3 }
```

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

Here you see how a box with a 4 pixel #A6B3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B3B3; -webkit-box-shadow:4px 4px  
4px 4px #A6B3B3; box-shadow:4px 4px 4px  
4px #A6B3B3 }
```

Background

The CSS property to change the background color of an element to Hex A6B3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B3B3 }
```

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

```
.background{ background-color:#A6B3B3 }
```

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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