

Converting Colors

Hex(A1B5C3)

Have a look what the booklet for
Hex(A1B5C3) contains.

Hex(A1B5C3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1B5C3)

Conversions

Conversions Part 1

Format	Color
Hex	A1B5C3
RGB	161, 181, 195
RGB Percent	63%, 71%, 76%
CMY	0.3686, 0.2902, 0.2353
CMYK	0.17, 0.07, 0.00, 0.24
HSL	205°, 22%, 70%
HSV	205°, 17%, 76%
XYZ	41.0721, 44.5649, 58.0669
YIQ	176.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

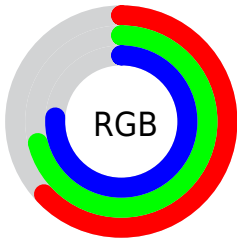
Format	Color
RYB	161, 174, 195
Decimal	10597827
CIELab	72.60, -3.90, -9.42
CIELCh	73, 10.198, 247.497
Yxy	44.5649, 0.2858, 0.3101
Android (android.graphics.Color)	4288787907 (0xFFA1B5C3)
YUV	176.6160, 9.0633, -13.6952
Hunter-Lab	66.7570, -7.0028, -4.8421

Details

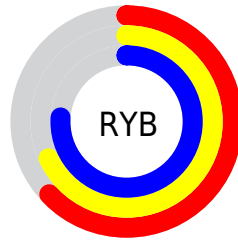
The Hex color **A1B5C3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3AFA1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D8EDFC**, and **6D808D** is the 20% darker color. If you saturate the color by 10%, you get **8EADC3**, and if you desaturate by 10%, it is **B5BDC3**.

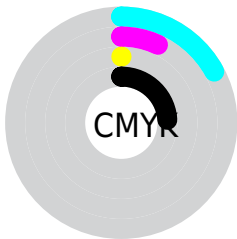
Distribution



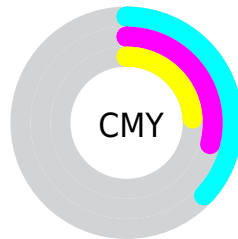
- Red (63%)
- Green (71%)
- Blue (76%)



- Red (63%)
- Yellow (68%)
- Blue (76%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B5C3 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 A1B5C3 by changing the saturation by 10% instead.

 A1B5C3

FFFFFF

 D8EDFC

 F5FFFF

 A1B5C3

 879AA8

 6D808D

 546774

 3D4F5B

 263844

 10232E

 000D19

 000000

 A1B5C3

 A1B5C3

8EADC3

B5BDC3

7AA5C3

C8C5C3

679DC3

DBCDC3

5395C3

EFD5C3

408DC3

FFDDC3

2C85C3

FFE5C3

187DC3

FFEDC3

0575C3

FFF5C3

0073C3

FFFDC3

Harmonies

Analogous

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



9BB7BD



A1B5C3



ABB2C4

Triad

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



A1B5C3



C6ACB0



ADB5A3

Complementary

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



A1B5C3



C3AFA1

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.



B7B2A0



A1B5C3



C6ADA7

Square

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



A1B5C3



C1ADB9



C1AFA1



A3B7AB

Rectangle

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



A1B5C3



B3B0C3



C1AFA1



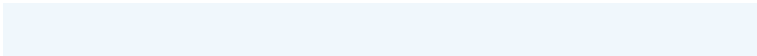
B0B4A2

Sweetspot

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



A1B5C3



F0F7FC



A1C3AF



787C80



000000



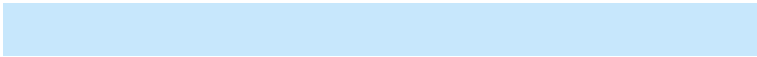
808080

Same Dimension

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



A1B5C3



C7E7FC



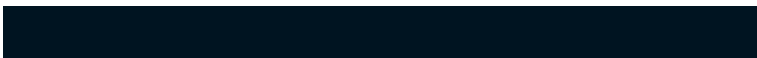
A1A4C3



575D61



005FA1



001421

Inverse Universe

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



C3A1B5



FCC7E7



C3C0A1



61575D



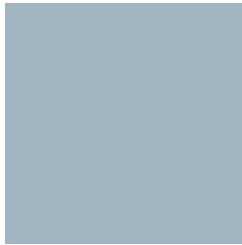
A1005F



210014

Previews

White Background



This preview shows how the Hex color A1B5C3 looks on a white background.

Color Contrast Check

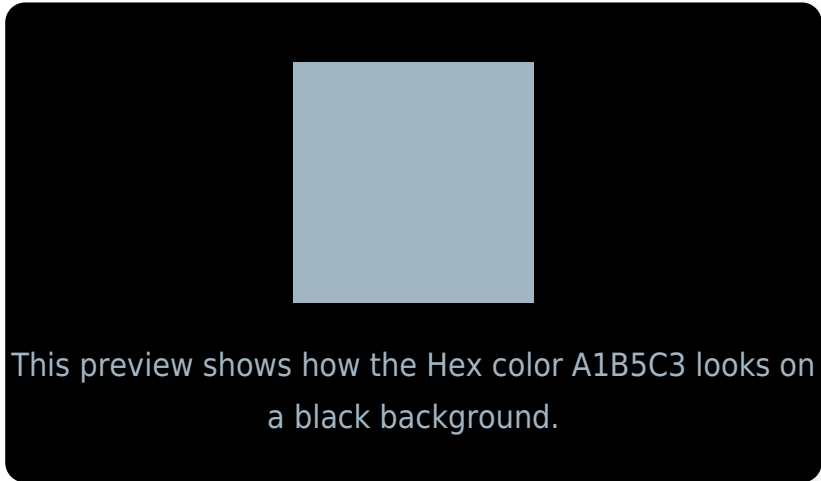
Large Text (above 18pt) WCAG AA × Fail

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

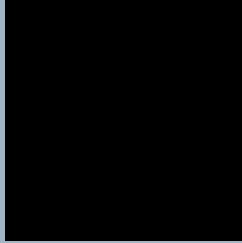
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

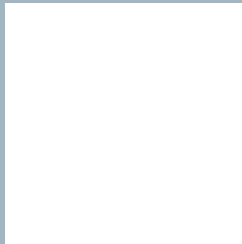
Any Text WCAG AAA ✓ Pass

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

Hex A1B5C3 Background



This preview shows how black text looks on a background with the Hex color A1B5C3.

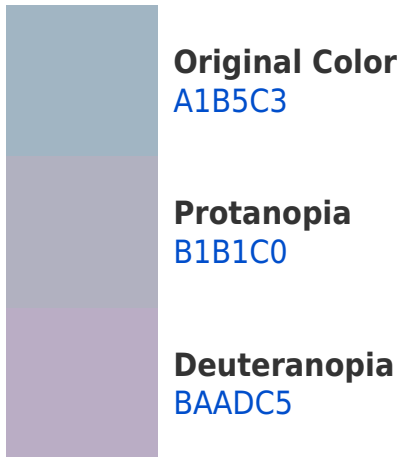


This preview shows how white text looks on a background with the Hex color A1B5C3.

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](#).

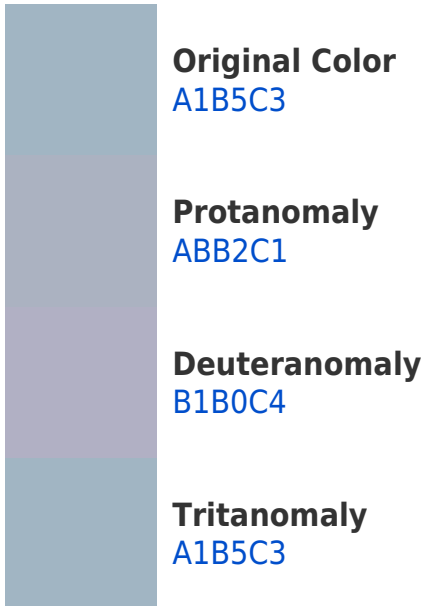
Dichromacy



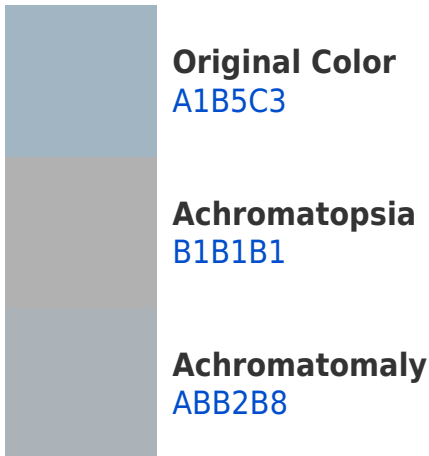


Tritanopia
A1B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B5C3 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 #A1B5C3 looks like.

```
.text, #text, p{  
    color:#A1B5C3  
}
```

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 #A1B5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B5C3
}
```

Border

The CSS property to change the border of an element to Hex A1B5C3 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
#A1B5C3 }
```

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

```
.border{ border-color:#A1B5C3 }
```

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

Here you see how a box with a 4 pixel #A1B5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B5C3; -webkit-box-shadow:4px 4px  
4px 4px #A1B5C3; box-shadow:4px 4px 4px  
4px #A1B5C3 }
```

Background

The CSS property to change the background color of an element to Hex A1B5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B5C3 }
```

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

```
.background{ background-color:#A1B5C3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor