

Converting Colors

Hex(A1B5CD)

Have a look what the booklet for
Hex(A1B5CD) contains.

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Color

Hex(A1B5CD)

Conversions

Conversions Part 1

Format	Color
Hex	A1B5CD
RGB	161, 181, 205
RGB Percent	63%, 71%, 80%
CMY	0.3686, 0.2902, 0.1961
CMYK	0.21, 0.12, 0.00, 0.20
HSL	213°, 31%, 72%
HSV	213°, 21%, 80%
XYZ	42.2413, 45.0326, 64.2234
YIQ	177.7560, -19.6240, 3.2240

Conversions

Conversions Part 2

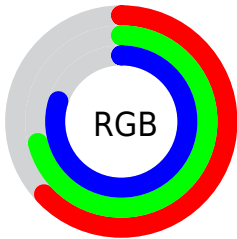
Format	Color
R _Y B	161, 175, 205
Decimal	10597837
CIE Lab	72.91, -1.68, -14.43
CIE LCh	73, 14.528, 263.354
Yxy	45.0326, 0.2788, 0.2973
Android (android.graphics.Color)	4288787917 (0xFFA1B5CD)
YUV	177.7560, 13.4313, -14.6950
Hunter-Lab	67.1063, -5.0761, -9.7684

Details

The Hex color **A1B5CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDB9A1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D8EDFF**, and **6D8097** is the 20% darker color. If you saturate the color by 10%, you get **8CAACD**, and if you desaturate by 10%, it is **B5C0CD**.

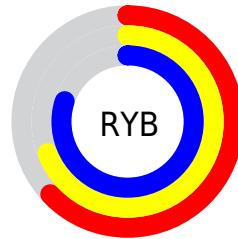
Distribution



Red (63%)

Green (71%)

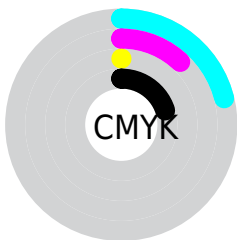
Blue (80%)



Red (63%)

Yellow (69%)

Blue (80%)

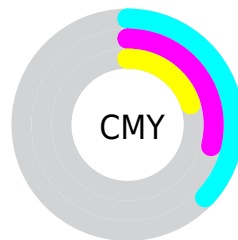


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B5CD 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 A1B5CD by changing the saturation by 10% instead.

 A1B5CD

 A1B5CD

FFFFFF

 869AB2

 D8EDFF

 6D8097

 F5FFFF

 54677D

 3C4F64

 24384C

 0D2335

 000D20

 000005

 000000

 A1B5CD

 A1B5CD

 8CAACD

 B5C0CD

 789FCD

 CACBCD

 6493CD

 DED7CD

 4F88CD


 F3E2CD

 3A7DCD

 FFEDCD

 2672CD

 FFF8CD

 1167CD

 FFFFCD

 005DCD

Harmonies

Analogous

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



94B9C8



A1B5CD



B2B1CB

Triad

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



A1B5CD



CFAAA9



A3B9A3

Complementary

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



A1B5CD



CDB9A1

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.



B2B59A



A1B5CD



CBAD9E

Square

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



A1B5CD



CCAAB6



C1B199



97BBAF

Rectangle

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



A1B5CD



BDAEC6



C1B199



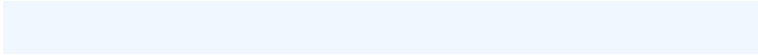
A8B89F

Sweetspot

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



A1B5CD



F0F7FF



A1CDB8



777B80



000000



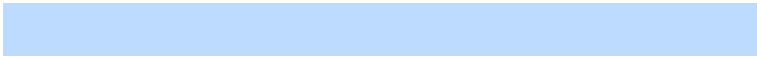
808080

Same Dimension

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



A1B5CD



BDDBFF



A2A1CD



5C6066



004BA6



001126

Inverse Universe

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



CDA1B5



FFBDDB



CCDA1



665C60



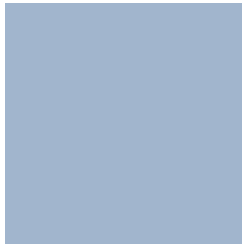
A6004B



260011

Previews

White Background



This preview shows how the Hex color A1B5CD looks on a white background.

Color Contrast Check

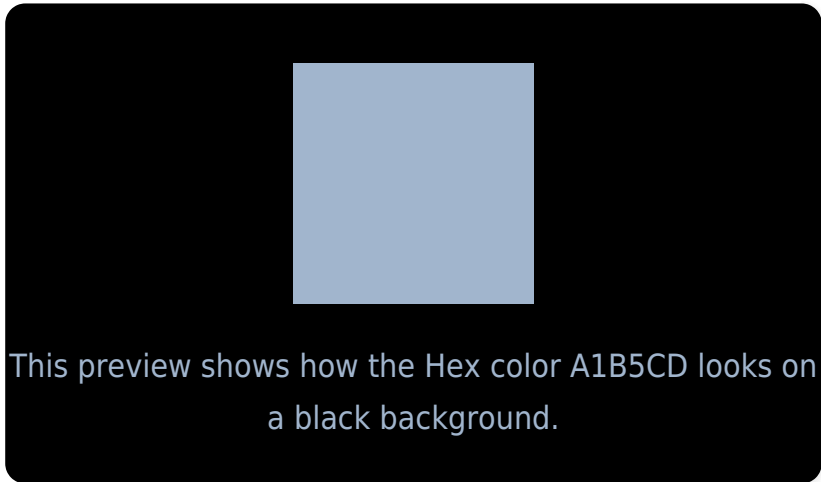
Large Text (above 18pt) WCAG AA × Fail

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

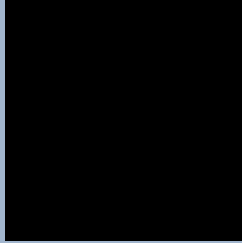
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

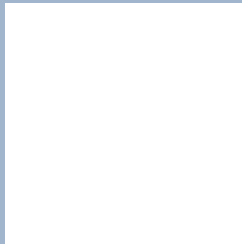
Any Text WCAG AAA ✓ Pass

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

Hex A1B5CD Background



This preview shows how black text looks on a background with the Hex color A1B5CD.

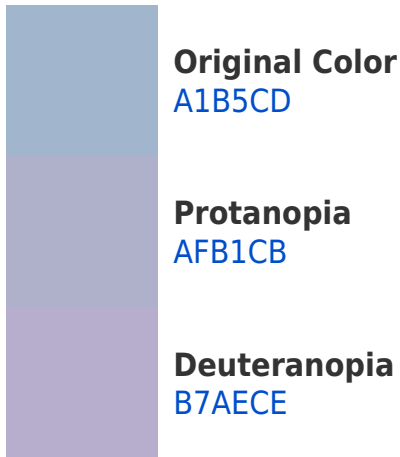


This preview shows how white text looks on a background with the Hex color A1B5CD.

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](#).

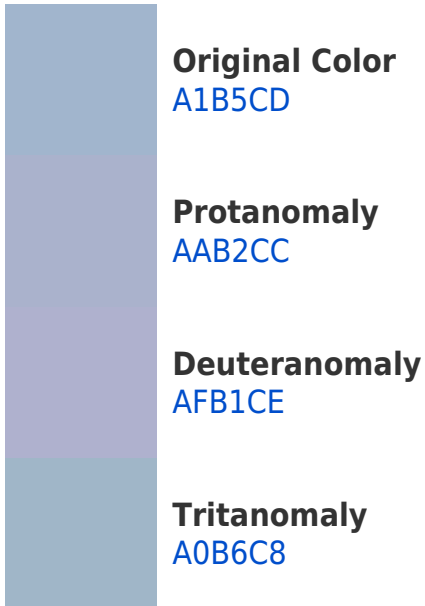
Dichromacy



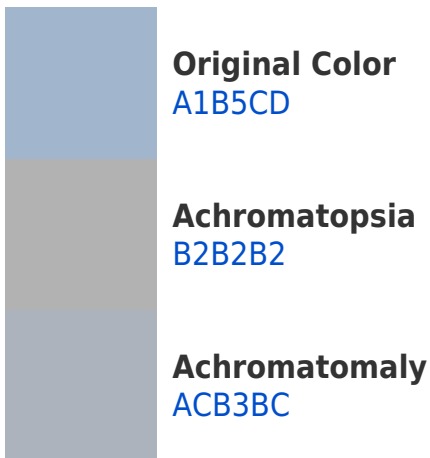


Tritanopia
9FB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B5CD 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 #A1B5CD looks like.

```
.text, #text, p{  
    color:#A1B5CD  
}
```

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 #A1B5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B5CD
}
```

Border

The CSS property to change the border of an element to Hex A1B5CD 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
#A1B5CD }
```

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

```
.border{ border-color:#A1B5CD }
```

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

Here you see how a box with a 4 pixel #A1B5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B5CD; -webkit-box-shadow:4px 4px  
4px 4px #A1B5CD; box-shadow:4px 4px 4px  
4px #A1B5CD }
```

Background

The CSS property to change the background color of an element to Hex A1B5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B5CD }
```

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

```
.background{ background-color:#A1B5CD }
```

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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