

Converting Colors

Hex(A1B3D5)

Have a look what the booklet for
Hex(A1B3D5) contains.

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Color

Hex(A1B3D5)

Conversions

Conversions Part 1

Format	Color
Hex	A1B3D5
RGB	161, 179, 213
RGB Percent	63%, 70%, 84%
CMY	0.3686, 0.2980, 0.1647
CMYK	0.24, 0.16, 0.00, 0.16
HSL	219°, 38%, 73%
HSV	219°, 24%, 84%
XYZ	42.8283, 44.6214, 69.3063
YIQ	177.4940, -21.6420, 6.7580

Conversions

Conversions Part 2

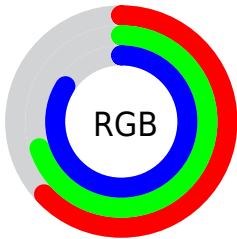
Format	Color
RYB	161, 174, 213
Decimal	10597333
CIELab	72.64, 1.25, -19.21
CIElCh	73, 19.252, 273.717
Yxy	44.6214, 0.2732, 0.2847
Android (android.graphics.Color)	4288787413 (0xFFA1B3D5)
YUV	177.4940, 17.5045, -14.4652
Hunter-Lab	66.7992, -2.4535, -14.7558

Details

The Hex color **A1B3D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5C3A1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D8EBFF**, and **6C7E9E** is the 20% darker color. If you saturate the color by 10%, you get **8CA5D5**, and if you desaturate by 10%, it is **B6C1D5**.

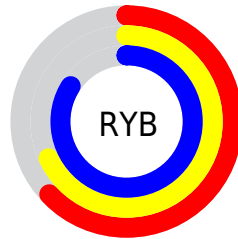
Distribution



Red (63%)

Green (70%)

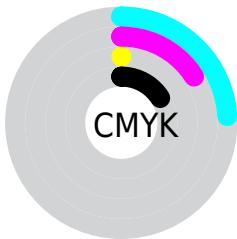
Blue (84%)



Red (63%)

Yellow (68%)

Blue (84%)

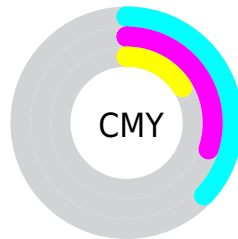


Cyan (24%)

Magenta (16%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (30%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B3D5 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 A1B3D5 by changing the saturation by 10% instead.

 A1B3D5

 A1B3D5

FFFFFF

 8698B9

 D8EBFF

 6C7E9E

 F5FFFF

 536584

 3B4E6B

 233753

 09223B

 000B26

 00010F

 000000

 A1B3D5

 A1B3D5

 8CA5D5

 B6C1D5

 7697D5

 CCCFD5

 6189D5

 E1DDD5

 4C7BD5

 F6EBD5

 366DD5

 FFF9D5

 215FD5

 FFFFD5

 0C52D5

 004AD5

Harmonies

Analogous

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



8DB8D1



A1B3D5



B8ADCF

Triad

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



A1B3D5



D6A79F



96BBA2

Complementary

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



A1B3D5



D5C3A1

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.



AAB795



A1B3D5



CDAC93

Square

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



A1B3D5



D6A6B1



BEB28F



87BCB4

Rectangle

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



A1B3D5



C6A9C7



BEB28F



9DBA9D

Sweetspot

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



A1B3D5



EDF3FF



A1D5C3



757980



000000



808080

Same Dimension

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



A1B3D5



B5CFFF



A9A1D5



60646B



003BAB



000F2B

Inverse Universe

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



D5A1B3



FFB5CF



CDD5A1



6B6064



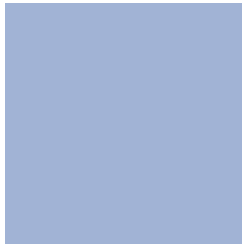
AB003B



2B000F

Previews

White Background



This preview shows how the Hex color A1B3D5 looks on a white background.

Color Contrast Check

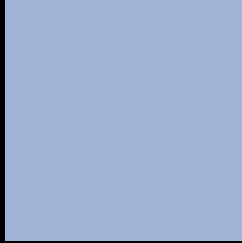
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A1B3D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

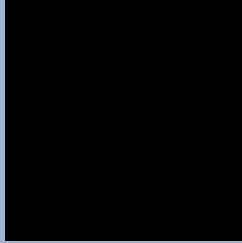
Any Text WCAG AA ✓ Pass

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 A1B3D5 Background



This preview shows how black text looks on a background with the Hex color A1B3D5.

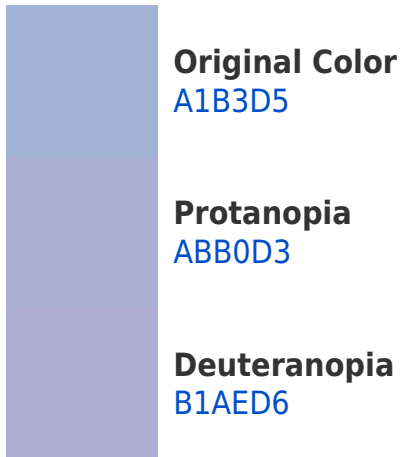


This preview shows how white text looks on a background with the Hex color A1B3D5.

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](#).

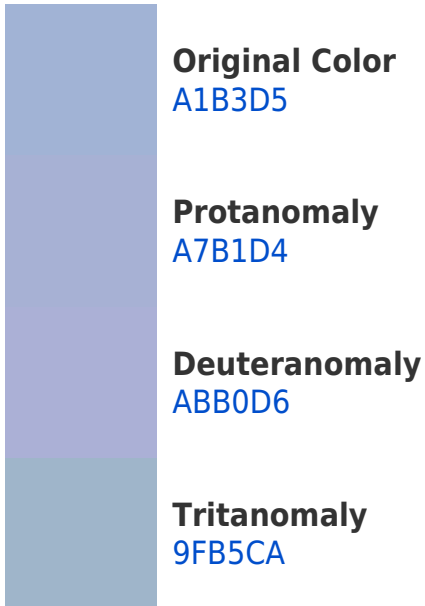
Dichromacy



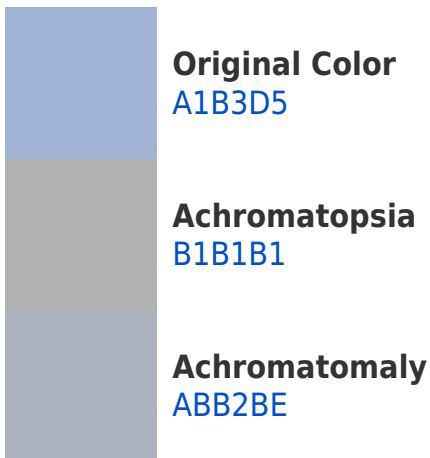


Tritanopia
9EB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B3D5 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 #A1B3D5 looks like.

```
.text, #text, p{  
    color:#A1B3D5  
}
```

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 #A1B3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B3D5  
}
```

Border

The CSS property to change the border of an element to Hex A1B3D5 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  
#A1B3D5 }
```

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

```
.border{ border-color:#A1B3D5 }
```

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

Here you see how a box with a 4 pixel #A1B3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B3D5; -webkit-box-shadow:4px 4px  
4px 4px #A1B3D5; box-shadow:4px 4px 4px  
4px #A1B3D5 }
```

Background

The CSS property to change the background color of an element to Hex A1B3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B3D5 }
```

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

```
.background{ background-color:#A1B3D5 }
```

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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