

Converting Colors

Hex(A3B4D5)

Have a look what the booklet for
Hex(A3B4D5) contains.

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Color

Hex(A3B4D5)

Conversions

Conversions Part 1

Format	Color
Hex	A3B4D5
RGB	163, 180, 213
RGB Percent	64%, 71%, 84%
CMY	0.3608, 0.2941, 0.1647
CMYK	0.23, 0.15, 0.00, 0.16
HSL	220°, 37%, 74%
HSV	220°, 23%, 84%
XYZ	43.4358, 45.2331, 69.3923
YIQ	178.6790, -20.7250, 6.6590

Conversions

Conversions Part 2

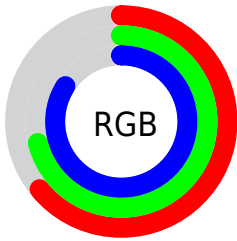
Format	Color
RYB	163, 176, 213
Decimal	10728661
CIELab	73.05, 1.31, -18.59
CIELCh	73, 18.633, 274.043
Yxy	45.2331, 0.2748, 0.2862
Android (android.graphics.Color)	4288918741 (0xFFA3B4D5)
YUV	178.6790, 16.9203, -13.7505
Hunter-Lab	67.2556, -2.4164, -14.0948

Details

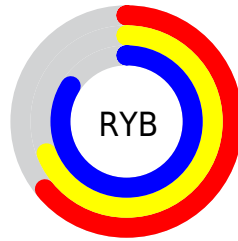
The Hex color **A3B4D5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D5C4A3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DBECFF**, and **6E7F9E** is the 20% darker color. If you saturate the color by 10%, you get **8EA6D5**, and if you desaturate by 10%, it is **B8C2D5**.

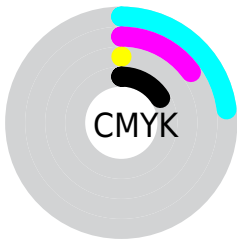
Distribution



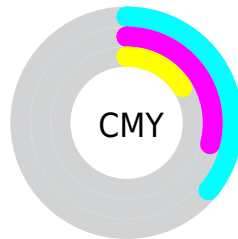
- Red (64%)
- Green (71%)
- Blue (84%)



- Red (64%)
- Yellow (69%)
- Blue (84%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B4D5 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 A3B4D5 by changing the saturation by 10% instead.

 A3B4D5

 A3B4D5

FFFFFF

 8899B9

 DBECFF

 6E7F9E

 F7FFFF

 556684

 3D4E6B

 253853

 0C223B

 000C26

 00010F

 000000

 A3B4D5

 A3B4D5

 8EA6D5

 B8C2D5

 7898D5

 CED0D5

 638AD5

 E3DED5

 4E7CD5

 F8ECD5

 386ED5

 FFFAD5

 2360D5

 FFFFD5

 0E52D5

 0048D5

Harmonies

Analogous

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



8FB9D1



A3B4D5



B9AED0

Triad

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



A3B4D5



D6A9A1



98BCA4

Complementary

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



A3B4D5



D5C4A3

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.



ABB897



A3B4D5



CEAD95

Square

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



A3B4D5



D6A7B2



BEB391



8ABDB5

Rectangle

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



A3B4D5



C6ABC8



BEB391



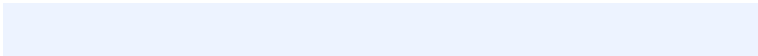
9EBB9F

Sweetspot

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



A3B4D5



EDF3FF



A3D5C3



757980



000000



808080

Same Dimension

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



A3B4D5



B8D0FF



ABA3D5



60646B



003AAB



000F2B

Inverse Universe

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



D5A3B4



FFB8D0



CED5A3



6B6064



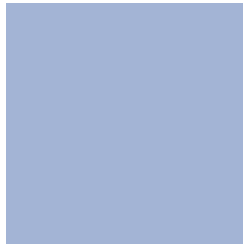
AB003A



2B000F

Previews

White Background



This preview shows how the Hex color A3B4D5 looks on a white background.

Color Contrast Check

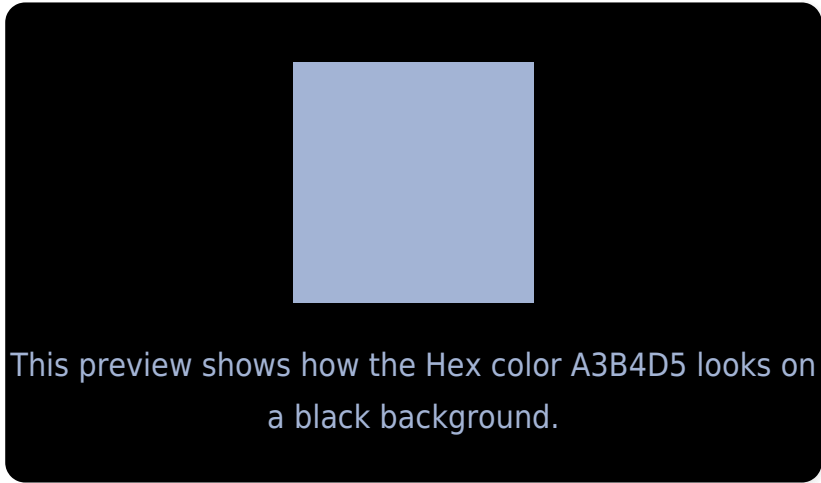
Large Text (above 18pt) WCAG AA × Fail

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

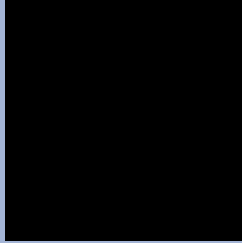
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

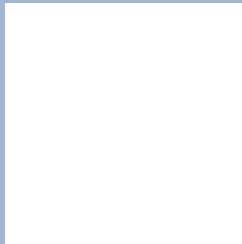
Any Text WCAG AAA ✓ Pass

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

Hex A3B4D5 Background



This preview shows how black text looks on a background with the Hex color A3B4D5.



This preview shows how white text looks on a background with the Hex color A3B4D5.

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



Original Color
A3B4D5

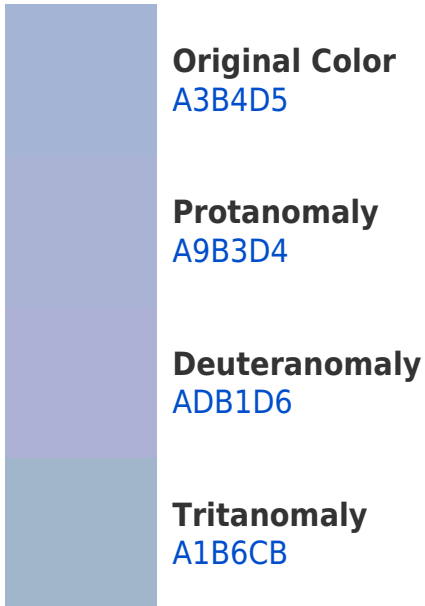
Protanopia
ACB2D3

Deuteranopia
B3AFD6

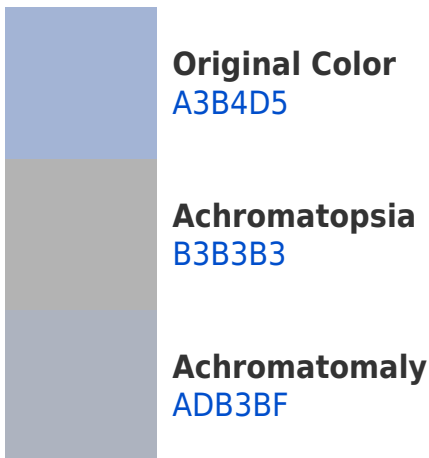


Tritanopia
A0B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B4D5 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 #A3B4D5 looks like.

```
.text, #text, p{  
    color:#A3B4D5  
}
```

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 #A3B4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B4D5
}
```

Border

The CSS property to change the border of an element to Hex A3B4D5 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
#A3B4D5 }
```

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

```
.border{ border-color:#A3B4D5 }
```

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

Here you see how a box with a 4 pixel #A3B4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B4D5; -webkit-box-shadow:4px 4px  
4px 4px #A3B4D5; box-shadow:4px 4px 4px  
4px #A3B4D5 }
```

Background

The CSS property to change the background color of an element to Hex A3B4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B4D5 }
```

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

```
.background{ background-color:#A3B4D5 }
```

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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