

Converting Colors

Hex(A3BFCD)

Have a look what the booklet for
Hex(A3BFCD) contains.

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Color

Hex(A3BFCD)

Conversions

Conversions Part 1

Format	Color
Hex	A3BFCD
RGB	163, 191, 205
RGB Percent	64%, 75%, 80%
CMY	0.3608, 0.2510, 0.1961
CMYK	0.20, 0.07, 0.00, 0.20
HSL	200°, 30%, 72%
HSV	200°, 20%, 80%
XYZ	44.7545, 49.4559, 64.9447
YIQ	184.2240, -21.1820, -1.5820

Conversions

Conversions Part 2

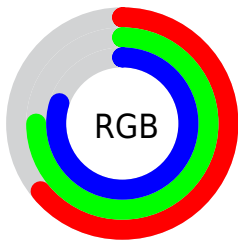
Format	Color
RYB	163, 180, 205
Decimal	10731469
CIELab	75.73, -6.42, -10.19
CIELCh	76, 12.044, 237.803
Yxy	49.4559, 0.2812, 0.3107
Android (android.graphics.Color)	4288921549 (0xFFA3BFCD)
YUV	184.2240, 10.2426, -18.6134
Hunter-Lab	70.3249, -9.4718, -5.5266

Details

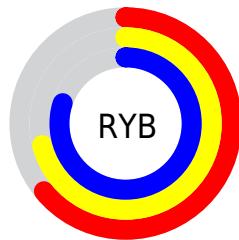
The Hex color **A3BFCD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDB1A3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DAF7FF**, and **6F8A97** is the 20% darker color. If you saturate the color by 10%, you get **8FB8CD**, and if you desaturate by 10%, it is **B8C6CD**.

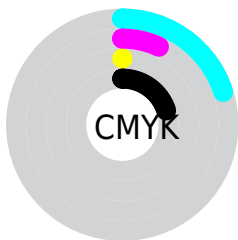
Distribution



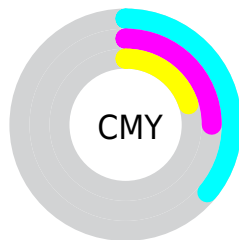
- Red (64%)
- Green (75%)
- Blue (80%)



- Red (64%)
- Yellow (71%)
- Blue (80%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (36%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BFCD 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 A3BFCD by changing the saturation by 10% instead.

 A3BFCD

 A3BFCD

FFFFFF

 88A4B2

 DAF7FF

 6F8A97

 F7FFFF

 56707D

 3D5864

 26404C

 0E2A35

 001620

 000007

 000000

 A3BFCD

 A3BFCD

 8FB8CD

 B8C6CD

 7AB1CD

 CCCDCD

 65ABCD

 E0D4CD

 51A4CD

 F5DACD

 3C9DCD

 FFE1CD

 2896CD

 FFE8CD

 138FCD

 FFEFCD

 0089CD

 FFF6CD

 FFFDCD

Harmonies

Analogous

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



9FC1C5



A3BFCD



AEBCD1

Triad

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



A3BFCD



D1B3BC



B8BDA7

Complementary

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



A3BFCD



CDB1A3

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.



C5BAA5



A3BFCD



D3B4B1

Square

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



A3BFCD



C9B5C7



CEB6A8



ACC0AF

Rectangle

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



A3BFCD



B7B9D0



CEB6A8



BDBCA5

Sweetspot

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



A3BFCD



F0FAFF



A3CDB1



777D80



000000



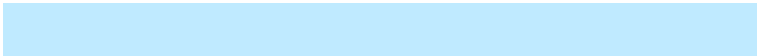
808080

Same Dimension

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



A3BFCD



BFEAFF



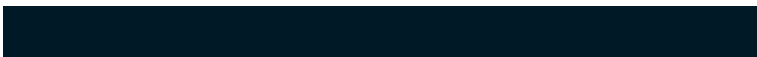
A3AACD



5C6366



006EA6



001926

Inverse Universe

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



CDA3BF



FFBFEA



CDC6A3



665C63



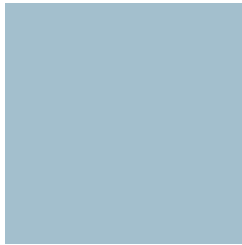
A6006E



260019

Previews

White Background



This preview shows how the Hex color A3BFCD looks on a white background.

Color Contrast Check

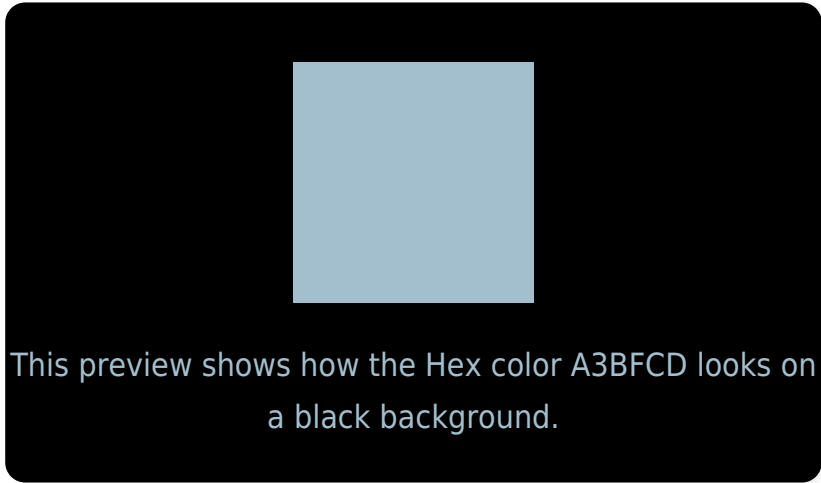
Large Text (above 18pt) WCAG AA × Fail

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

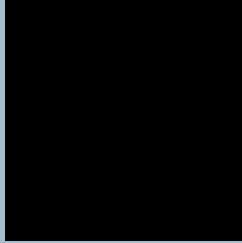
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

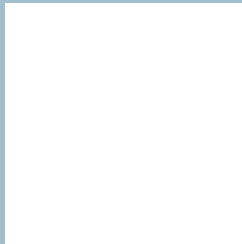
Any Text WCAG AAA ✓ Pass

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

Hex A3BFCD Background



This preview shows how black text looks on a background with the Hex color A3BFCD.

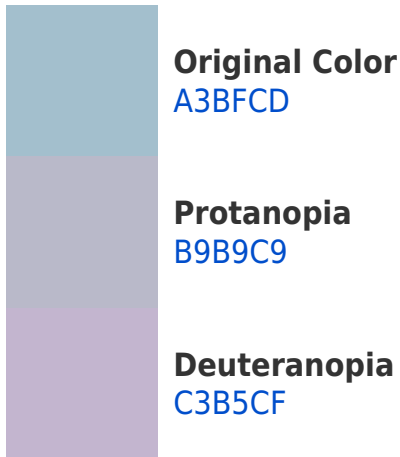


This preview shows how white text looks on a background with the Hex color A3BFCD.

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](#).

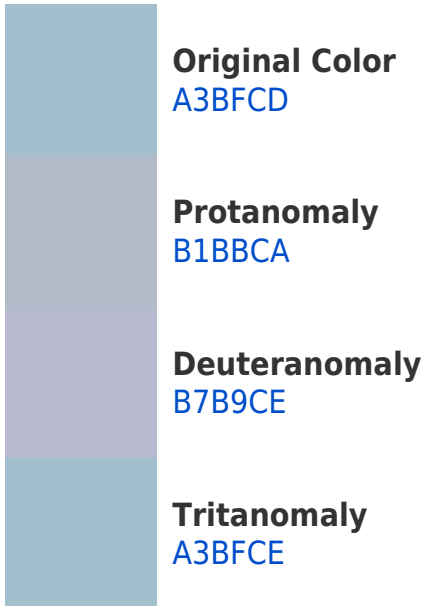
Dichromacy





Tritanopia
A3BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BFCD 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 #A3BFCD looks like.

```
.text, #text, p{  
    color:#A3BFCD  
}
```

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 #A3BFCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BFCD
}
```

Border

The CSS property to change the border of an element to Hex A3BFCD 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
#A3BFCD }
```

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

```
.border{ border-color:#A3BFCD }
```

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

Here you see how a box with a 4 pixel #A3BFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BFCD; -webkit-box-shadow:4px 4px  
4px 4px #A3BFCD; box-shadow:4px 4px 4px  
4px #A3BFCD }
```

Background

The CSS property to change the background color of an element to Hex A3BFCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BFCD }
```

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

```
.background{ background-color:#A3BFCD }
```

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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