

Converting Colors

Hex(A3BFCB)

Have a look what the booklet for
Hex(A3BFCB) contains.

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Color

Hex(A3BFCB)

Conversions

Conversions Part 1

Format	Color
Hex	A3BFCB
RGB	163, 191, 203
RGB Percent	64%, 75%, 80%
CMY	0.3608, 0.2510, 0.2039
CMYK	0.20, 0.06, 0.00, 0.20
HSL	198°, 28%, 72%
HSV	198°, 20%, 80%
XYZ	44.5146, 49.3599, 63.6812
YIQ	183.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

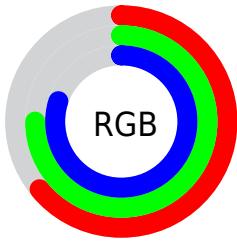
Format	Color
R_{YB}	163, 179, 203
Decimal	10731467
CIE _{Lab}	75.67, -6.86, -9.20
CIE _{LCh}	76, 11.471, 233.284
Yxy	49.3599, 0.2825, 0.3133
Android (android.graphics.Color)	4288921547 (0xFFA3BF _{CB})
YUV	183.9960, 9.3690, -18.4135
Hunter-Lab	70.2566, -9.8516, -4.5613

Details

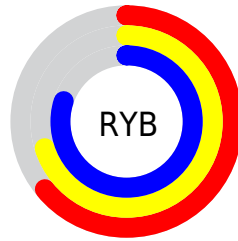
The Hex color **A3BFCB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBAFA3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DAF7FF**, and **6F8A95** is the 20% darker color. If you saturate the color by 10%, you get **8FB9CB**, and if you desaturate by 10%, it is **B7C5CB**.

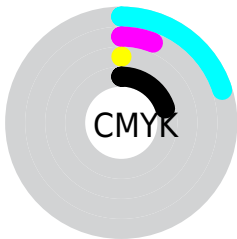
Distribution



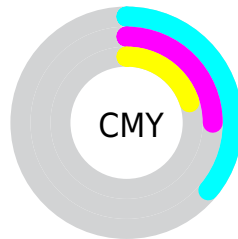
- Red (64%)
- Green (75%)
- Blue (80%)



- Red (64%)
- Yellow (70%)
- Blue (80%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3BFCB 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 A3BFCB by changing the saturation by 10% instead.

 A3BFCB

 A3BFCB

FFFFFF

 88A4B0

 DAF7FF

 6F8A95

 F7FFFF

 56707B

 3E5862

 26404A

 0F2A34

 00161F

 000004

 000000

 A3BFCB

 A3BFCB

 8FB9CB

 B7C5CB

 7AB3CB

 CCCBCB

 66ADCB

 E0D1CB

 52A7CB

 F4D7CB

 3EA1CB

 FFDDCB

 299ACB

 FFE4CB

 1594CB

 FFEACB

 018ECB

 FFF0CB

 008ECB

 FFF6CB

Harmonies

Analogous

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



A0C1C2



A3BFCB



ADBCCF

Triad

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



A3BFCB



CFB4BD



BABCA7

Complementary

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



A3BFCB



CBAFA3

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.



C6B9A6



A3BFCB



D1B4B3

Square

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



A3BFCB



C6B5C7



CEB6AA



AEBFAE

Rectangle

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



A3BFCB



B5BACF



CEB6AA



BEBBA6

Sweetspot

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



A3BFCB



F0FAFF



A3CBAF



777D80



000000



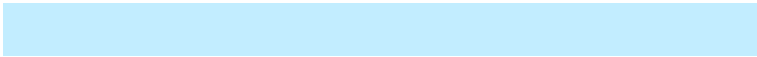
808080

Same Dimension

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



A3BFCB



C2EDFF



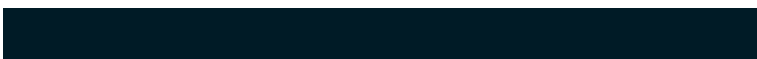
A3ABCB



5C6366



0074A6



001B26

Inverse Universe

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



CBA3BF



FFC2ED



CBC3A3



665C63



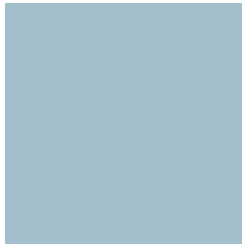
A60074



26001B

Previews

White Background



This preview shows how the Hex color A3BFCB looks on a white background.

Color Contrast Check

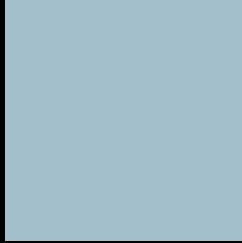
Large Text (above 18pt) WCAG AA × Fail

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 A3BFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

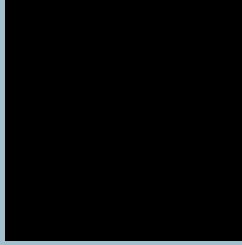
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

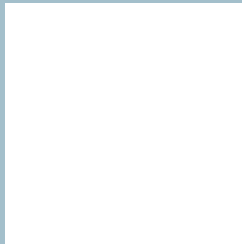
Any Text WCAG AAA ✓ Pass

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

Hex A3BFCB Background



This preview shows how black text looks on a background with the Hex color A3BFCB.

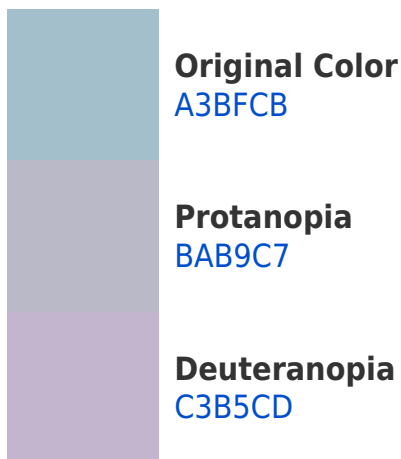


This preview shows how white text looks on a background with the Hex color A3BFCB.

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



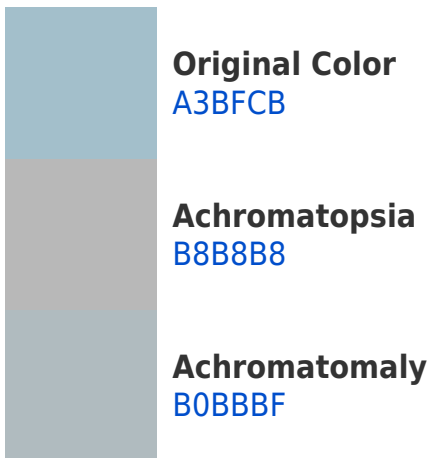


Tritanopia
A4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BFCB 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 #A3BFCB looks like.

```
.text, #text, p{  
    color:#A3BFCB  
}
```

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 #A3BFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BFCB
}
```

Border

The CSS property to change the border of an element to Hex A3BFCB 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
#A3BFCB }
```

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

```
.border{ border-color:#A3BFCB }
```

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

Here you see how a box with a 4 pixel #A3BFCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BFCB; -webkit-box-shadow:4px 4px  
4px 4px #A3BFCB; box-shadow:4px 4px 4px  
4px #A3BFCB }
```

Background

The CSS property to change the background color of an element to Hex A3BFCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BFCB }
```

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

```
.background{ background-color:#A3BFCB }
```

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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