

Converting Colors

Hex(A0BFD9)

Have a look what the booklet for
Hex(A0BFD9) contains.

Hex(A0BFD9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0BFD9)

Conversions

Conversions Part 1

Format	Color
Hex	A0BFD9
RGB	160, 191, 217
RGB Percent	63%, 75%, 85%
CMY	0.3725, 0.2510, 0.1490
CMYK	0.26, 0.12, 0.00, 0.15
HSL	207°, 43%, 74%
HSV	207°, 26%, 85%
XYZ	45.6524, 49.7449, 72.8412
YIQ	184.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

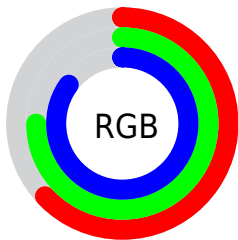
Format	Color
RYB	160, 180, 217
Decimal	10534873
CIELab	75.91, -4.60, -16.45
CIELCh	76, 17.080, 254.369
Yxy	49.7449, 0.2714, 0.2957
Android (android.graphics.Color)	4288724953 (0xFFA0BFD9)
YUV	184.6950, 15.9264, -21.6575
Hunter-Lab	70.5301, -7.8890, -11.8618

Details

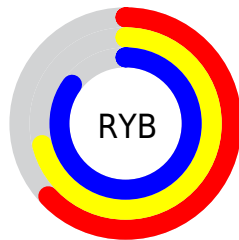
The Hex color **A0BFD9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9BAA0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D8F7FF**, and **6B8AA2** is the 20% darker color. If you saturate the color by 10%, you get **8AB5D9**, and if you desaturate by 10%, it is **B6C9D9**.

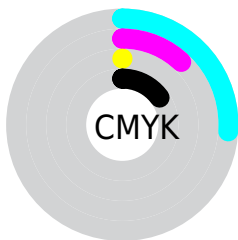
Distribution



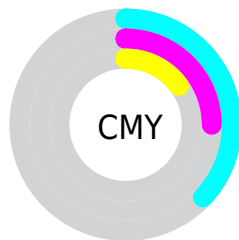
- Red (63%)
- Green (75%)
- Blue (85%)



- Red (63%)
- Yellow (71%)
- Blue (85%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (37%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BFD9 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 A0BFD9 by changing the saturation by 10% instead.

 A0BFD9

 A0BFD9

FFFFFF

 85A4BD

 D8F7FF

 6B8AA2

 F4FFFF

 527088

 39586E

 204156

 042B3F

 001629

 000114

 000000

 A0BFD9

 A0BFD9

 8AB5D9

 B6C9D9

 75ABD9

 CBD3D9

 5FA1D9

 E1DDD9

 4997D9

 F7E7D9

 348ED9

 FFF0D9

 1E84D9

 FFFAD9

 087AD9

 FFFFD9

 0076D9

Harmonies

Analogous

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



94C3D1



A0BFD9



B3BAD9

Triad

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



A0BFD9



DCB0B4



AEC1A4

Complementary

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



A0BFD9



D9BAA0

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.



C0BC9D



A0BFD9



DAB3A6

Square

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



A0BFD9



D6B1C4



CFB79D



9DC4B2

Rectangle

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



A0BFD9



C1B6D5



CFB79D



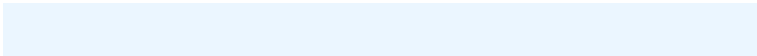
B4C0A1

Sweetspot

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



A0BFD9



EBF6FF



A0D9BA



737A80



000000



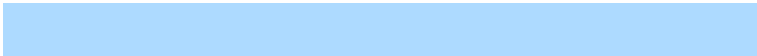
808080

Same Dimension

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



A0BFD9



ADDAFF



A0A3D9



63696E



005EAD



00192E

Inverse Universe

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



D9A0BF



FFADDA



D9D6A0



6E6369



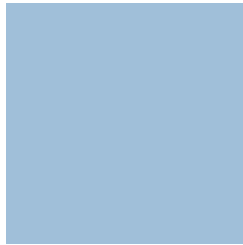
AD005E



2E0019

Previews

White Background



This preview shows how the Hex color A0BFD9 looks on a white background.

Color Contrast Check

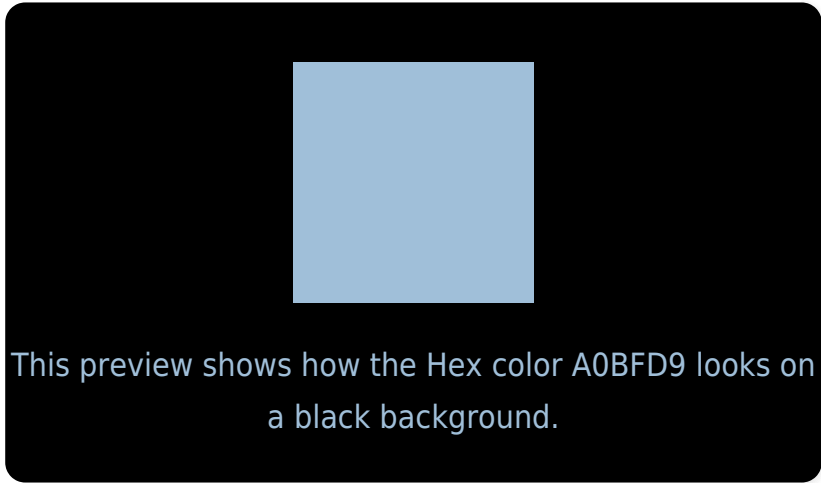
Large Text (above 18pt) WCAG AA × Fail

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

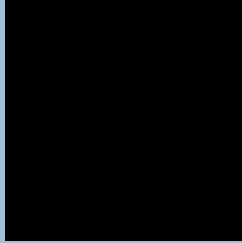
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

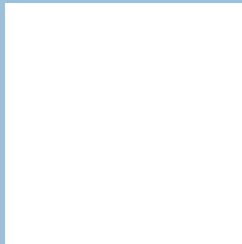
Any Text WCAG AAA ✓ Pass

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

Hex A0BFD9 Background



This preview shows how black text looks on a background with the Hex color A0BFD9.

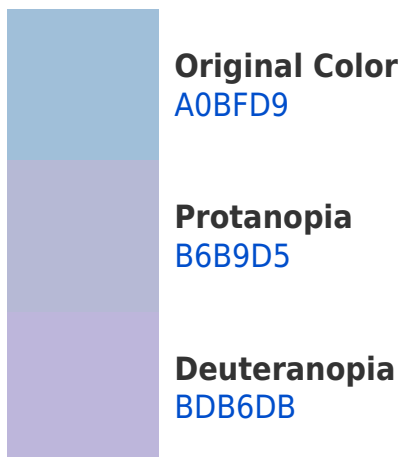


This preview shows how white text looks on a background with the Hex color A0BFD9.

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](#).

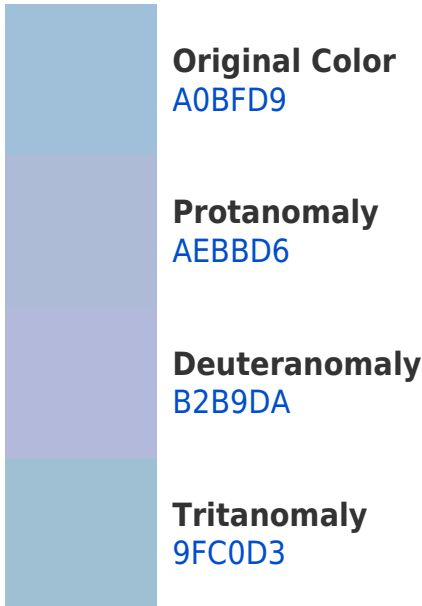
Dichromacy



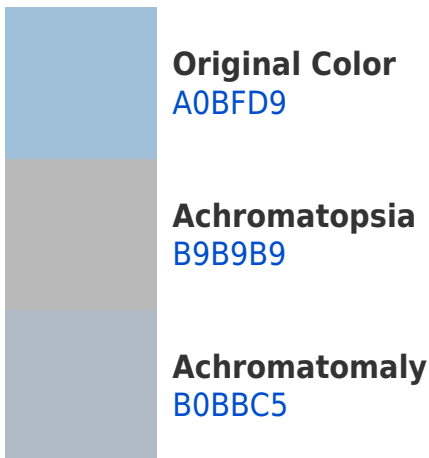


Tritanopia
9EC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BFD9 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 #A0BFD9 looks like.

```
.text, #text, p{  
    color:#A0BFD9  
}
```

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 #A0BFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BFD9
}
```

Border

The CSS property to change the border of an element to Hex A0BFD9 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
#A0BFD9 }
```

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

```
.border{ border-color:#A0BFD9 }
```

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

Here you see how a box with a 4 pixel #A0BFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BFD9; -webkit-box-shadow:4px 4px  
4px 4px #A0BFD9; box-shadow:4px 4px 4px  
4px #A0BFD9 }
```

Background

The CSS property to change the background color of an element to Hex A0BFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BFD9 }
```

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

```
.background{ background-color:#A0BFD9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor