

Converting Colors

Hex(A3BBDB)

Have a look what the booklet for
Hex(A3BBDB) contains.

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Color

Hex(A3BBDB)

Conversions

Conversions Part 1

Format	Color
Hex	A3BBDB
RGB	163, 187, 219
RGB Percent	64%, 73%, 86%
CMY	0.3608, 0.2667, 0.1412
CMYK	0.26, 0.15, 0.00, 0.14
HSL	214°, 44%, 75%
HSV	214°, 26%, 86%
XYZ	45.6608, 48.4417, 73.9614
YIQ	183.4720, -24.5760, 4.8640

Conversions

Conversions Part 2

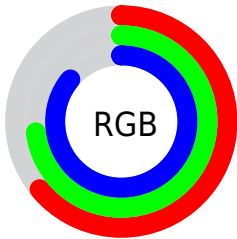
Format	Color
RYB	163, 180, 219
Decimal	10730459
CIELab	75.10, -1.09, -18.74
CIELCh	75, 18.769, 266.677
Yxy	48.4417, 0.2717, 0.2882
Android (android.graphics.Color)	4288920539 (0xFFFA3BBDB)
YUV	183.4720, 17.5153, -17.9539
Hunter-Lab	69.6000, -4.6960, -14.2853

Details

The Hex color **A3BBDB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DBC3A3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DBF3FF**, and **6E86A4** is the 20% darker color. If you saturate the color by 10%, you get **8DAEDB**, and if you desaturate by 10%, it is **B9C8DB**.

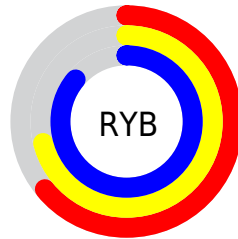
Distribution



Red (64%)

Green (73%)

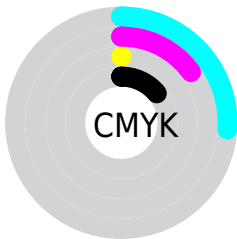
Blue (86%)



Red (64%)

Yellow (71%)

Blue (86%)

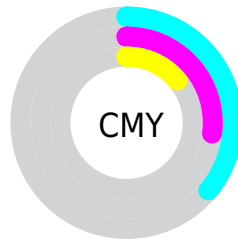


Cyan (26%)

Magenta (15%)

Yellow (0%)

Black (14%)



Cyan (36%)

Magenta (27%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BBDB 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 A3BBDB by changing the saturation by 10% instead.

 A3BBDB

 A3BBDB

FFFFFF

 88A0BF

 DBF3FF

 6E86A4

 F7FFFF

 556D8A

 3C5470

 243D58

 092840

 00132A

 000115

 000000

 A3BBDB


 A3BBDB

 8DAEDB

 B9C8DB

 77A2DB

 CFD4DB

 6195DB

 E5E1DB

 4B89DB

 FBEDDB

 367CDB

 FFFADB

 2070DB

 FFFFDB

 0A63DB

 005EDB

Harmonies

Analogous

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



91C0D5



A3BBDB



BAB5D8

Triad

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



A3BBDB



DDAEAA



A2C1A5

Complementary

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



A3BBDB



DBC3A3

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.



B6BD9A



A3BBDB



D7B29D

Square

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



A3BBDB



DAADBB



C8B797



92C3B6

Rectangle

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



A3BBDB



C8B1D1



C8B797



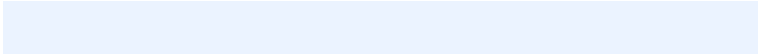
A8C0A1

Sweetspot

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



A3BBDB



EBF3FF



A3DBC3



737880



000000



808080

Same Dimension

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



A3BBDB



B0D2FF



A7A3DB



63676E



004AAD



00142E

Inverse Universe

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



DBA3BB



FFB0D2



D7DBA3



6E6367



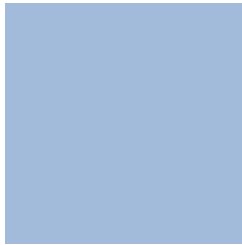
AD004A



2E0014

Previews

White Background



This preview shows how the Hex color A3BBDB looks on a white background.

Color Contrast Check

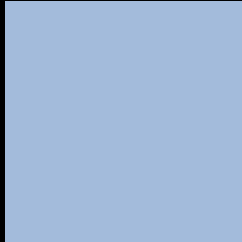
Large Text (above 18pt) WCAG AA × Fail

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 A3BBDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

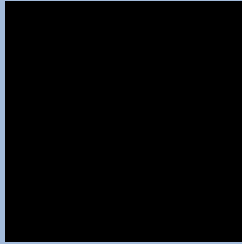
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

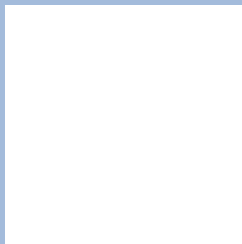
Any Text WCAG AAA ✓ Pass

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

Hex A3BBDB Background



This preview shows how black text looks on a background with the Hex color A3BBDB.

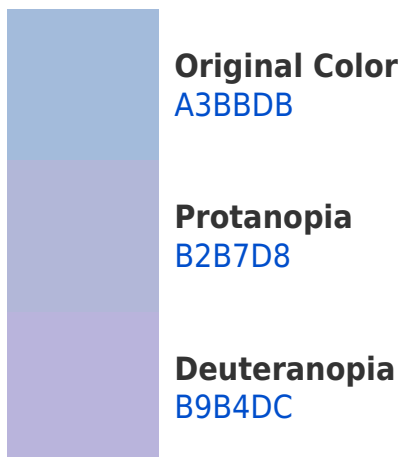


This preview shows how white text looks on a background with the Hex color A3BBDB.

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](#).

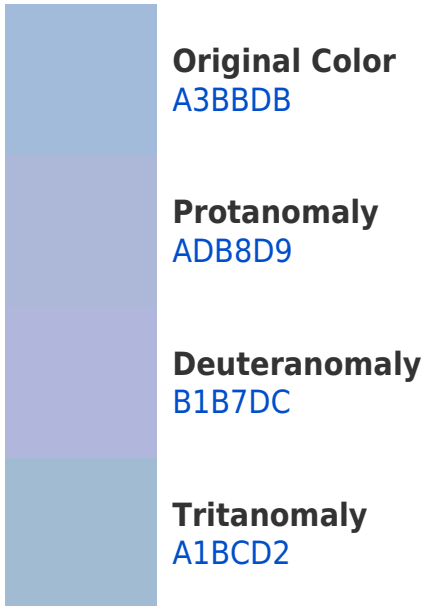
Dichromacy



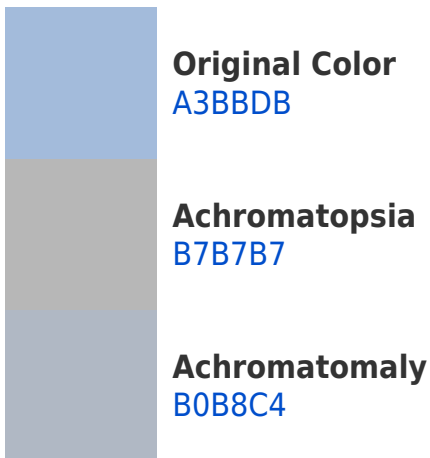


Tritanopia
A0BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BBDB 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 #A3BBDB looks like.

```
.text, #text, p{  
    color:#A3BBDB  
}
```

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 #A3BBDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BBDB
}
```

Border

The CSS property to change the border of an element to Hex A3BBDB 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
#A3BBDB }
```

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

```
.border{ border-color:#A3BBDB }
```

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

Here you see how a box with a 4 pixel #A3BBDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BBDB; -webkit-box-shadow:4px 4px  
4px 4px #A3BBDB; box-shadow:4px 4px 4px  
4px #A3BBDB }
```

Background

The CSS property to change the background color of an element to Hex A3BBDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BBDB }
```

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

```
.background{ background-color:#A3BBDB }
```

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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