

Converting Colors

Hex(A2BBBB)

Have a look what the booklet for
Hex(A2BBBB) contains.

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Color

Hex(A2BBBB)

Conversions

Conversions Part 1

Format	Color
Hex	A2BBBB
RGB	162, 187, 187
RGB Percent	64%, 73%, 73%
CMY	0.3647, 0.2667, 0.2667
CMYK	0.13, 0.00, 0.00, 0.27
HSL	180°, 16%, 68%
HSV	180°, 13%, 73%
XYZ	41.6403, 46.8099, 53.8542
YIQ	179.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

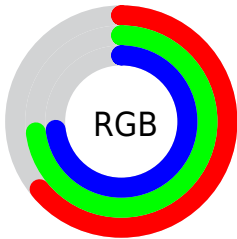
Format	Color
RYB	162, 175, 187
Decimal	10664891
CIELab	74.07, -8.48, -2.88
CIELCh	74, 8.952, 198.751
Yxy	46.8099, 0.2926, 0.3289
Android (android.graphics.Color)	4288854971 (0xFFA2BBBB)
YUV	179.5250, 3.6852, -15.3694
Hunter-Lab	68.4178, -11.0928, 1.2230

Details

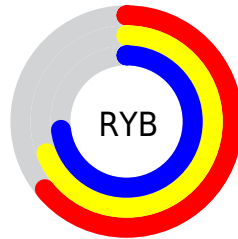
The Hex color **A2BBBB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BBA2A2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D9F3F3**, and **6E8686** is the 20% darker color. If you saturate the color by 10%, you get **8FB BBBB**, and if you desaturate by 10%, it is **B5BBBB**.

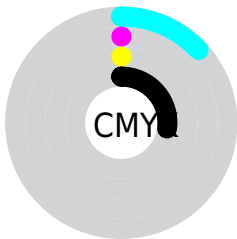
Distribution



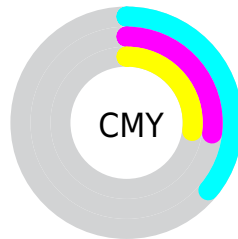
- Red (64%)
- Green (73%)
- Blue (73%)



- Red (64%)
- Yellow (69%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BBBB 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 A2BBBB by changing the saturation by 10% instead.

 A2BBBB

 A2BBBB

FFFFFF

 88A0A0

 D9F3F3

 6E8686

 F6FFFF

 556D6D

 3E5454

 273D3D

 122728

 001313

 000000

 A2BBBB

 A2BBBB

 8FBBBB

 B5BBBB

 7DBBBB

 C7BBBB

 6ABBBB

 DABBBB

 57BBBB

 EDBBBB

 45BBBB

 FFBBBB

 32BBBB

 1FBBBB

 0CBBBB

 00BBBB

Harmonies

Analogous

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



A6BBB3



A2BBBB



A4BAC2

Triad

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



A2BBBB



BEB2C1



C0B4A6

Complementary

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



A2BBBB



BBA2A2

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.



C6B2AA



A2BBBB



C5B1BA

Square

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



A2BBBB



B4B5C6



C8B1B1



B7B7A7

Rectangle

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



A2BBBB



A8B9C5



C8B1B1



C3B4A7

Sweetspot

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



A2BBBB



E9F2F2



A2BBA2



747A7A



FAFAFA



7A7A7A

Same Dimension

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



A2BBBB



CBF2F2



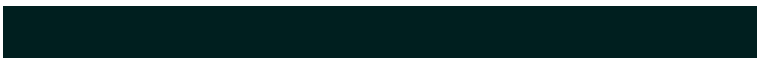
A2AEBB



555E5E



009E9E



001F1F

Inverse Universe

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



BBA2BB



F2CBF2



BBAEA2



5E555E



9E009E



1F001F

Previews

White Background



This preview shows how the Hex color A2BBBB looks on a white background.

Color Contrast Check

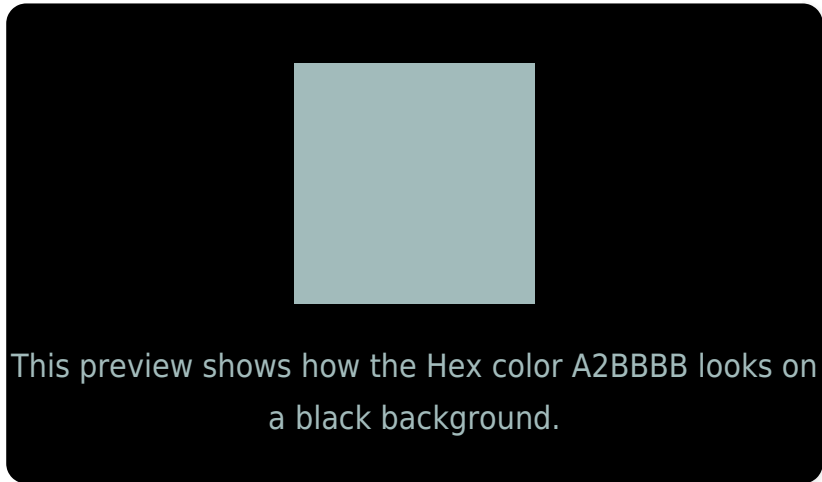
Large Text (above 18pt) WCAG AA × Fail

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

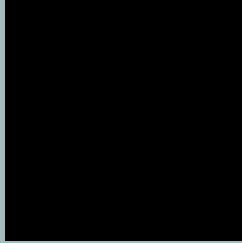
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

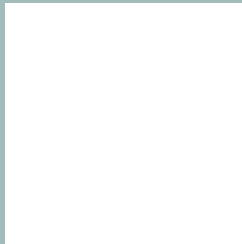
Any Text WCAG AAA ✓ Pass

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

Hex A2BBBB Background



This preview shows how black text looks on a background with the Hex color A2BBBB.

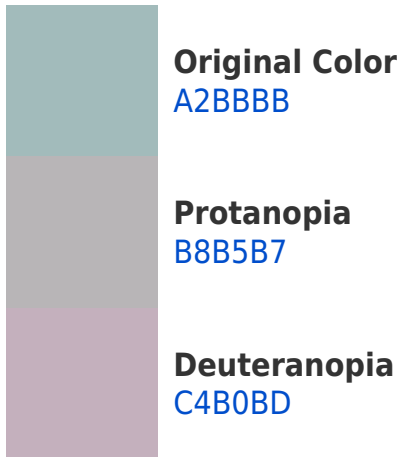


This preview shows how white text looks on a background with the Hex color A2BBBB.

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
A4B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BBBB 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 #A2BBBB looks like.

```
.text, #text, p{  
    color:#A2BBBB  
}
```

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 #A2BBBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BBBB }  
}
```

Border

The CSS property to change the border of an element to Hex A2BBBB 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 #A2BBBB }  
}
```

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

```
.border{ border-color:#A2BBBB }
```

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

Here you see how a box with a 4 pixel #A2BBBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BBBB; -webkit-box-shadow:4px 4px  
4px 4px #A2BBBB; box-shadow:4px 4px 4px  
4px #A2BBBB }
```

Background

The CSS property to change the background color of an element to Hex A2BBBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BBBB }
```

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

```
.background{ background-color:#A2BBBB }
```

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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