

Converting Colors

Hex(A2C1BD)

Have a look what the booklet for
Hex(A2C1BD) contains.

Hex(A2C1BD)	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(A2C1BD)

Conversions

Conversions Part 1

Format	Color
Hex	A2C1BD
RGB	162, 193, 189
RGB Percent	64%, 76%, 74%
CMY	0.3647, 0.2431, 0.2588
CMYK	0.16, 0.00, 0.02, 0.24
HSL	172°, 20%, 70%
HSV	172°, 16%, 76%
XYZ	43.1556, 49.4954, 55.4231
YIQ	183.2750, -17.1920, -7.8160

Conversions

Conversions Part 2

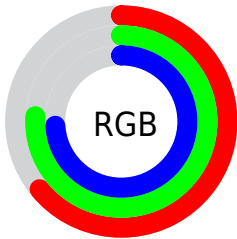
Format	Color
RYB	162, 179, 193
Decimal	10666429
CIELab	75.76, -11.21, -1.48
CIELCh	76, 11.309, 187.541
Yxy	49.4954, 0.2914, 0.3343
Android (android.graphics.Color)	4288856509 (0xFFA2C1BD)
YUV	183.2750, 2.8224, -18.6582
Hunter-Lab	70.3530, -13.6232, 2.5392

Details

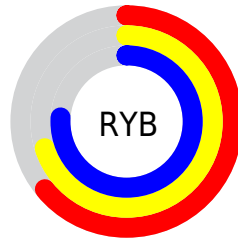
The Hex color **A2C1BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1A2A6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D9F9F5**, and **6E8B88** is the 20% darker color. If you saturate the color by 10%, you get **8FC1BB**, and if you desaturate by 10%, it is **B5C1BF**.

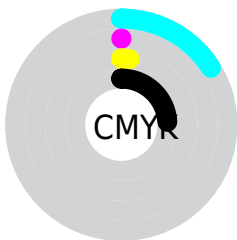
Distribution



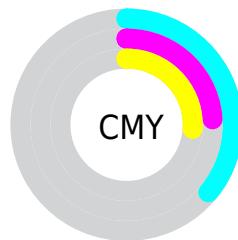
- Red (64%)
- Green (76%)
- Blue (74%)



- Red (64%)
- Yellow (70%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C1BD 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 A2C1BD by changing the saturation by 10% instead.

 A2C1BD

 A2C1BD

FFFFFF

 88A6A2

 D9F9F5

 6E8B88

 F6FFFF

 55726E

 3D5956

 27423F

 102C29

 001815

 000000

 A2C1BD

 A2C1BD

 8FC1BB

 B5C1BF

 7BC1B8

 C9C1C2

 68C1B6

 DCC1C4

 55C1B3

 EFC1C7

 42C1B1

 FFC1C9

 2EC1AE

 FFC1CC

 1BC1AC

 FFC1CE

 08C1A9

 FFC1D1

 00C1A8

 FFC1D3

Harmonies

Analogous

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



A9C0B2



A2C1BD



A1C0C7

Triad

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



A2C1BD



C0B7CB



CBB7A8

Complementary

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



A2C1BD



C1A2A6

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.



D1B5AE



A2C1BD



CBB5C3

Square

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



A2C1BD



B3BBCF



D1B4B8



C1BBA6

Rectangle

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



A2C1BD



A5BFCC



D1B4B8



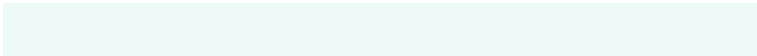
CDB6A9

Sweetspot

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



A2C1BD



EDFAF8



A6C1A2



757D7C



FCFCFC



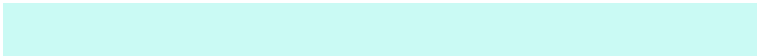
7D7D7D

Same Dimension

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



A2C1BD



CAFAF4



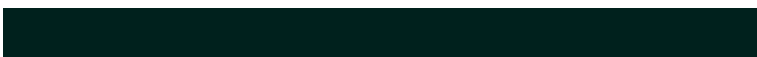
A2B6C1



576160



00A18C



00211D

Inverse Universe

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



C1A2A6



FACAD1



C1ADA2



615758



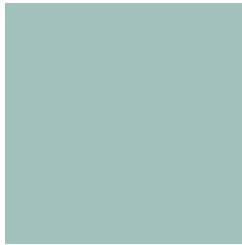
A10015



210004

Previews

White Background



This preview shows how the Hex color A2C1BD looks on a white background.

Color Contrast Check

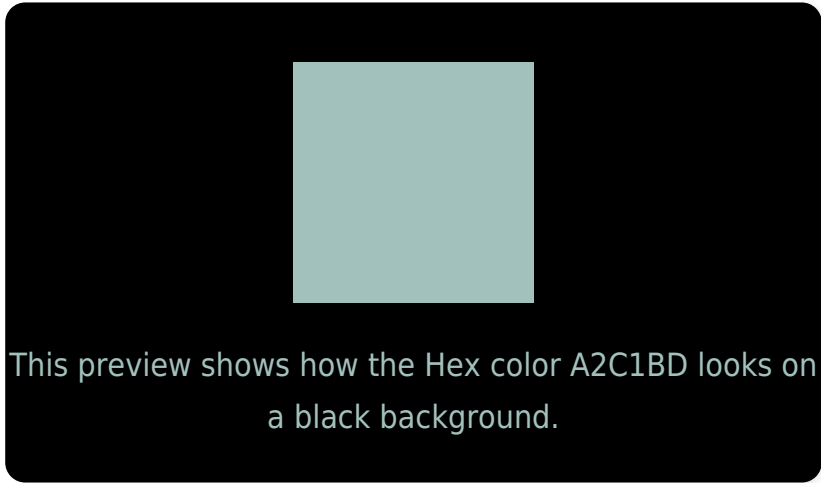
Large Text (above 18pt) WCAG AA × Fail

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

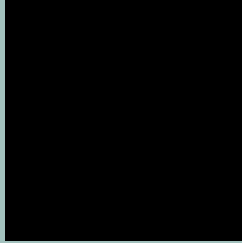
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

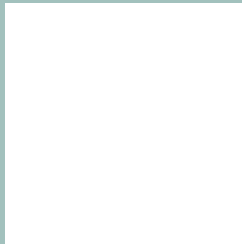
Any Text WCAG AAA ✓ Pass

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

Hex A2C1BD Background



This preview shows how black text looks on a background with the Hex color A2C1BD.

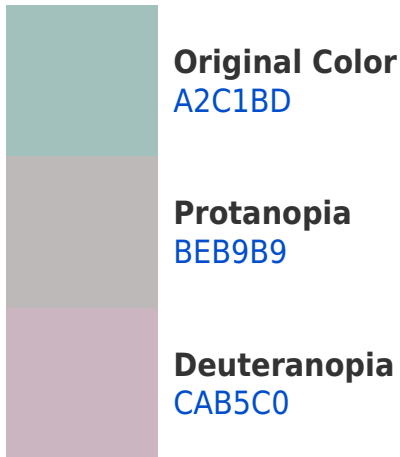


This preview shows how white text looks on a background with the Hex color A2C1BD.

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](#).

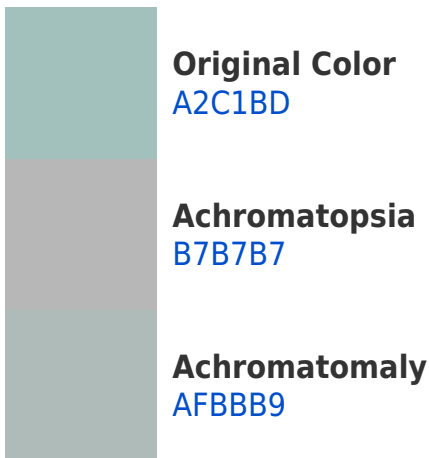
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C1BD 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 #A2C1BD looks like.

```
.text, #text, p{  
    color:#A2C1BD  
}
```

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 #A2C1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C1BD }  
}
```

Border

The CSS property to change the border of an element to Hex A2C1BD 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 #A2C1BD }  
}
```

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

```
.border{ border-color:#A2C1BD }
```

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

Here you see how a box with a 4 pixel #A2C1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C1BD; -webkit-box-shadow:4px 4px  
4px 4px #A2C1BD; box-shadow:4px 4px 4px  
4px #A2C1BD }
```

Background

The CSS property to change the background color of an element to Hex A2C1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C1BD }
```

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

```
.background{ background-color:#A2C1BD }
```

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