

# Converting Colors

Hex(A2C4BC)

Have a look what the booklet for  
Hex(A2C4BC) contains.

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# **Color**

**Hex(A2C4BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2C4BC
RGB	162, 196, 188
RGB Percent	64%, 77%, 74%
CMY	0.3647, 0.2314, 0.2627
CMYK	0.17, 0.00, 0.04, 0.23
HSL	166°, 22%, 70%
HSV	166°, 17%, 77%
XYZ	43.7173, 50.7921, 55.0767
YIQ	184.9220, -17.6960, -9.6960

# Conversions

## Conversions Part 2

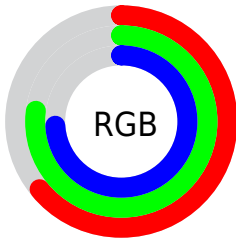
Format	Color
<a href="#">RYB</a>	<a href="#">162, 181, 196</a>
Decimal	<a href="#">10667196</a>
CIELab	<a href="#">76.55, -12.98, 0.22</a>
CIELCh	<a href="#">77, 12.977, 179.033</a>
Yxy	<a href="#">50.7921, 0.2923, 0.3396</a>
Android (android.graphics.Color)	<a href="#">4288857276 (0xFFA2C4BC)</a>
YUV	<a href="#">184.9220, 1.5175, -20.1026</a>
Hunter-Lab	<a href="#">71.2686, -15.2251, 4.0684</a>

# Details

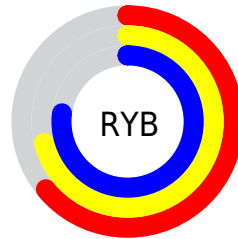
The Hex color **A2C4BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A2AA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D9FDF4**, and **6E8E87** is the 20% darker color. If you saturate the color by 10%, you get **8EC4B7**, and if you desaturate by 10%, it is **B6C4C1**.

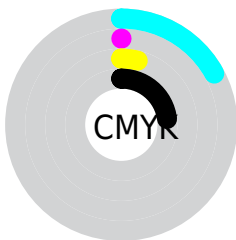
# Distribution



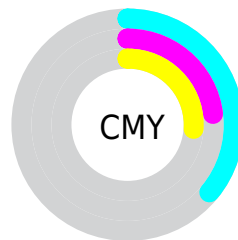
- Red (64%)
- Green (77%)
- Blue (74%)



- Red (64%)
- Yellow (71%)
- Blue (77%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2C4BC 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 A2C4BC by changing the saturation by 10% instead.



 A2C4BC

FFFFFF

 D9FDF4

 F6FFFF

 A2C4BC

 88A9A1

 6E8E87

 55756E

 3D5C55

 26443E

 102E28

 001A14

 000000

 A2C4BC

 A2C4BC

 8EC4B7

 B6C4C1

 7BC4B3

 C9C4C5

 67C4AE

 DDC4CA

 54C4AA

 F0C4CE

 40C4A5

 FFC4D3

 2CC4A0

 FFC4D8

 19C49C

 FFC4DC

 05C497

 FFC4E1

 00C496

 FFC4E6

# Harmonies

## Analogous

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



ACC3B0



A2C4BC



9EC4C8

# Triad

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



A2C4BC



BFBAD2



D2B8A9

# Complementary

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



A2C4BC



C4A2AA

# 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.



D7B5B2



A2C4BC



CCB7C9

# Square

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



A2C4BC



B0BED5



D5B5BE



C7BCA5

# Rectangle

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



A2C4BC



A1C2CF



D5B5BE



D4B7AB



# Sweetspot

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



A2C4BC



F2FFFC



ABC4A2



78807E



000000



808080

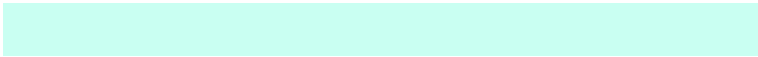


# Same Dimension

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



A2C4BC



C9FFF2



A2BCC4



57615F



00A17B



002119



# Inverse Universe

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



C4A2AA



FFC9D6



C4ABA2



615759



A10026

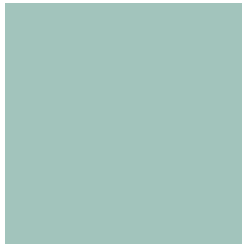


210008



# Previews

## White Background



This preview shows how the Hex color A2C4BC looks on a white background.

## Color Contrast Check

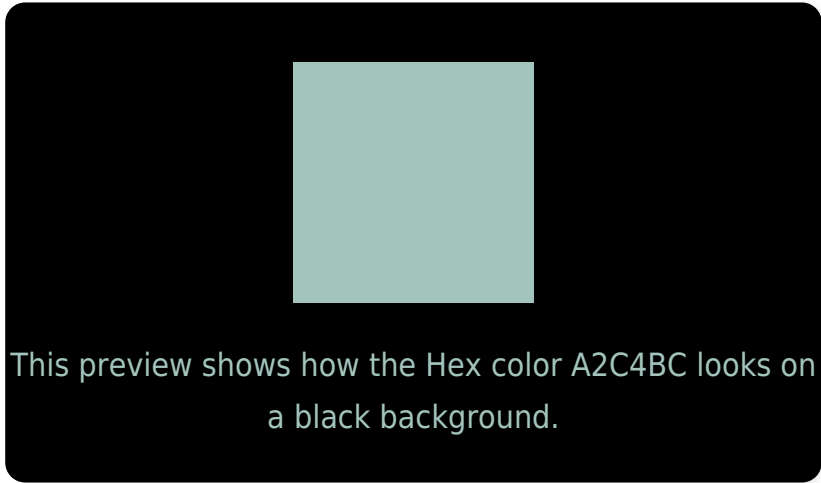
Large Text (above 18pt) WCAG AA × Fail

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

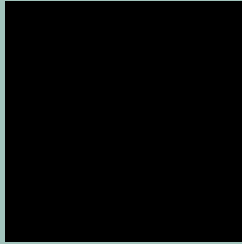
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

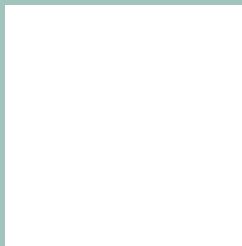
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2C4BC Background



This preview shows how black text looks on a background with the Hex color A2C4BC.



This preview shows how white text looks on a background with the Hex color A2C4BC.

# 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**  
A6C1D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2C4BC 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 #A2C4BC looks like.

```
.text, #text, p{  
    color:#A2C4BC  
}
```

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 #A2C4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C4BC
}
```

## Border

The CSS property to change the border of an element to Hex A2C4BC 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
#A2C4BC }
```

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

```
.border{ border-color:#A2C4BC }
```

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

Here you see how a box with a 4 pixel #A2C4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C4BC; -webkit-box-shadow:4px 4px  
4px 4px #A2C4BC; box-shadow:4px 4px 4px  
4px #A2C4BC }
```

# Background

The CSS property to change the background color of an element to Hex A2C4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C4BC }
```

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

```
.background{ background-color:#A2C4BC }
```

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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