

# Converting Colors

Hex(A3C2B2)

Have a look what the booklet for  
Hex(A3C2B2) contains.

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# **Color**

**Hex(A3C2B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3C2B2
RGB	163, 194, 178
RGB Percent	64%, 76%, 70%
CMY	0.3608, 0.2392, 0.3020
CMYK	0.16, 0.00, 0.08, 0.24
HSL	149°, 20%, 70%
HSV	149°, 16%, 76%
XYZ	42.4319, 49.5845, 49.4538
YIQ	182.9070, -13.3400, -11.5480

# Conversions

## Conversions Part 2

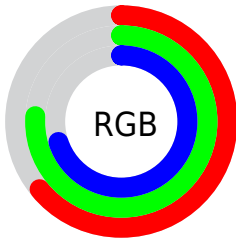
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 184, 194
Decimal	10732210
CIELab	75.81, -13.61, 4.56
CIELCh	76, 14.353, 161.465
Yxy	49.5845, 0.2999, 0.3505
Android (android.graphics.Color)	4288922290 (0xFFA3C2B2)
YUV	182.9070, -2.4192, -17.4584
Hunter-Lab	70.4162, -15.6666, 7.6516

# Details

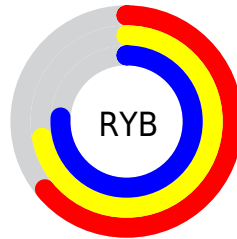
The Hex color **A3C2B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2A3B3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DAFBEA**, and **6F8C7D** is the 20% darker color. If you saturate the color by 10%, you get **90C2A8**, and if you desaturate by 10%, it is **B6C2BC**.

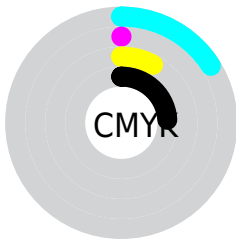
# Distribution



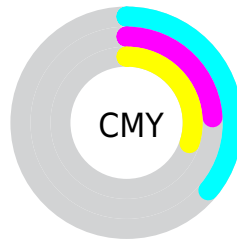
- Red (64%)
- Green (76%)
- Blue (70%)



- Red (64%)
- Yellow (72%)
- Blue (76%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3C2B2 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 A3C2B2 by changing the saturation by 10% instead.





A3C2B2



A3C2B2

FFFFFF



89A797



DAFBEA



6F8C7D



F7FFFF



567364



3F5A4D



284336



122C21



001909



000000



A3C2B2



A3C2B2

 90C2A8

 B6C2BC

 7CC29E

 CAC2C6

 69C294

 DDC2D0

 55C28A

 F1C2DA

 42C280

 FFC2E4

 2FC276

 FFC2EE

 1BC26C

 FFC2F8

 08C262

 FFC2FF

 00C25E

# Harmonies

## Analogous

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



B1BFA7



A3C2B2



9AC3C0

# Triad

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



A3C2B2



B3BAD5



D6B4AA

# Complementary

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



A3C2B2



C2A3B3

# 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.



D7B2B6



A3C2B2



C4B6CF

# Square

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



A3C2B2



A3BED4



D1B3C4



CDB7A2

# Rectangle

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



A3C2B2



99C2C8



D1B3C4



D7B3AE

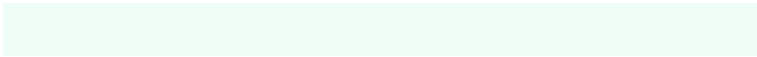


# Sweetspot

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



A3C2B2



F0FCF6



B3C2A3



78807C



000000



808080

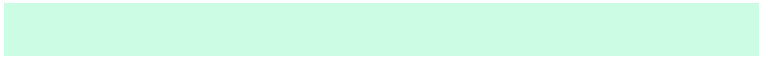


# Same Dimension

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



A3C2B2



CCFCE4



A3C2C1



57615C



00A14E



002110



# Inverse Universe

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



C2A3B3



FCCCE5



C2A3A4



61575C



A10053

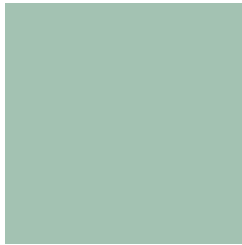


210011



# Previews

## White Background



This preview shows how the Hex color A3C2B2 looks on a white background.

## Color Contrast Check

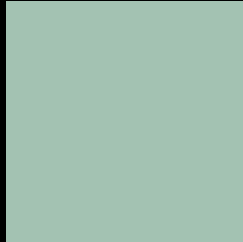
Large Text (above 18pt) WCAG AA × Fail

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 A3C2B2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

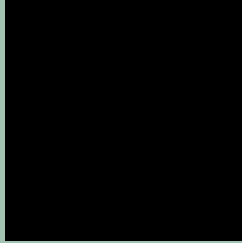
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

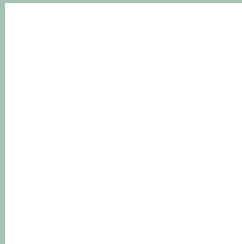
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3C2B2 Background



This preview shows how black text looks on a background with the Hex color A3C2B2.

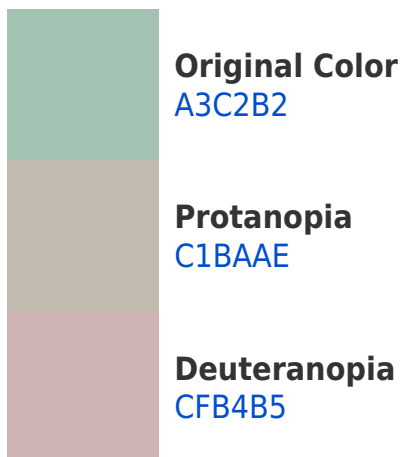


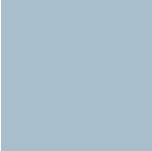
This preview shows how white text looks on a background with the Hex color A3C2B2.

# 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



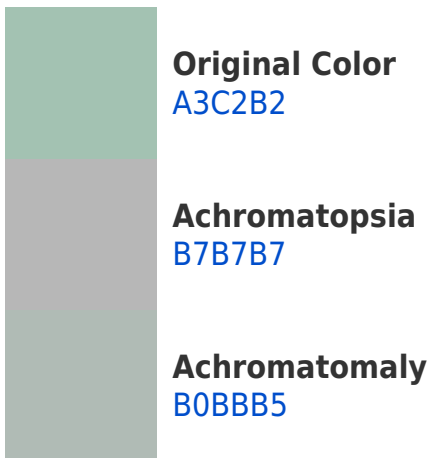


**Tritanopia**  
A8BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3C2B2 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 #A3C2B2 looks like.

```
.text, #text, p{  
    color:#A3C2B2  
}
```

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 #A3C2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C2B2
}
```

## Border

The CSS property to change the border of an element to Hex A3C2B2 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
#A3C2B2 }
```

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

```
.border{ border-color:#A3C2B2 }
```

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

Here you see how a box with a 4 pixel #A3C2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C2B2; -webkit-box-shadow:4px 4px  
4px 4px #A3C2B2; box-shadow:4px 4px 4px  
4px #A3C2B2 }
```

# Background

The CSS property to change the background color of an element to Hex A3C2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C2B2 }
```

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

```
.background{ background-color:#A3C2B2 }
```

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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