

Converting Colors

Hex(A3C1C2)

Have a look what the booklet for
Hex(A3C1C2) contains.

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Color

Hex(A3C1C2)

Conversions

Conversions Part 1

Format	Color
Hex	A3C1C2
RGB	163, 193, 194
RGB Percent	64%, 76%, 76%
CMY	0.3608, 0.2431, 0.2392
CMYK	0.16, 0.01, 0.00, 0.24
HSL	182°, 20%, 70%
HSV	182°, 16%, 76%
XYZ	43.9118, 49.8215, 58.3410
YIQ	184.1440, -18.2010, -6.0490

Conversions

Conversions Part 2

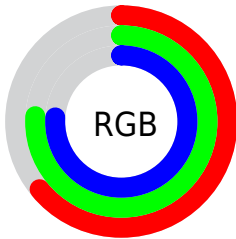
Format	Color
RYB	163, 178, 194
Decimal	10731970
CIELab	75.96, -9.85, -3.89
CIELCh	76, 10.588, 201.568
Yxy	49.8215, 0.2888, 0.3276
Android (android.graphics.Color)	4288922050 (0xFFA3C1C2)
YUV	184.1440, 4.8590, -18.5433
Hunter-Lab	70.5843, -12.4745, 0.4033

Details

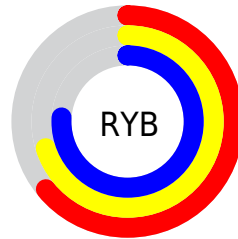
The Hex color **A3C1C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2A4A3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DAF9FA**, and **6F8B8C** is the 20% darker color. If you saturate the color by 10%, you get **90C0C2**, and if you desaturate by 10%, it is **B6C2C2**.

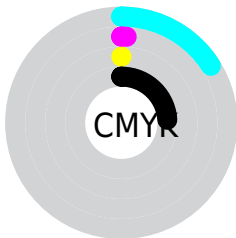
Distribution



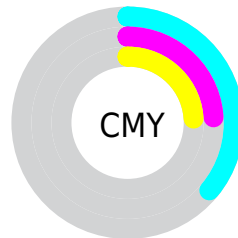
- Red (64%)
- Green (76%)
- Blue (76%)



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



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3C1C2 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 A3C1C2 by changing the saturation by 10% instead.

 A3C1C2

 A3C1C2

FFFFFF

 88A6A7

 DAF9FA


 6F8B8C

 F7FFFF

 567273

 3E595A

 274243

 112C2D

 001818

 000000

 A3C1C2

 A3C1C2

90C0C2

B6C2C2

7CC0C2

CAC2C2

69BFC2

DDC3C2

55BEC2

F1C4C2

42BEC2

FFC4C2

2FBDC2

FFC5C2

1BBDC2

FFC6C2

08BCC2

FFC7C2

00BCC2

Harmonies

Analogous

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



A7C1B8



A3C1C2



A5C0CA

Triad

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



A3C1C2



C5B7C7



C6BAA8

Complementary

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



A3C1C2



C2A4A3

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.



CEB7AC



A3C1C2



CEB5BE

Square

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



A3C1C2



BABACD



D1B5B4



BCBDA9

Rectangle

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



A3C1C2



ABBECD



D1B5B4



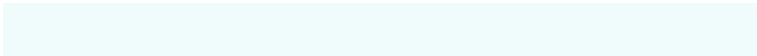
C9B9A9

Sweetspot

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



A3C1C2



F0FCFC



A3C2A4



787F80



000000



808080

Same Dimension

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



A3C1C2



CCFBFC



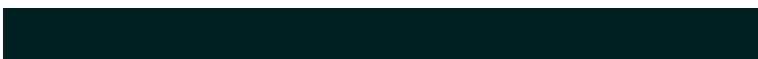
A3B2C2



576161



009BA1



002021

Inverse Universe

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



C2A3C1



FCCCFB



C2B3A3



615761



A1009B



210020

Previews

White Background



This preview shows how the Hex color A3C1C2 looks on a white background.

Color Contrast Check

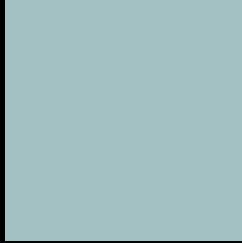
Large Text (above 18pt) WCAG AA × Fail

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 A3C1C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

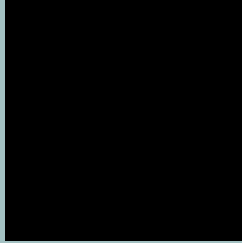
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

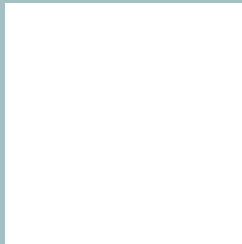
Any Text WCAG AAA ✓ Pass

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

Hex A3C1C2 Background



This preview shows how black text looks on a background with the Hex color A3C1C2.

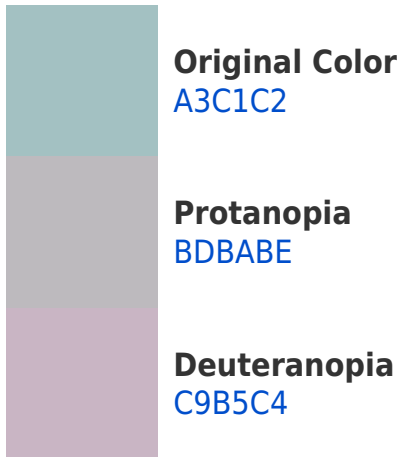


This preview shows how white text looks on a background with the Hex color A3C1C2.

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](#).

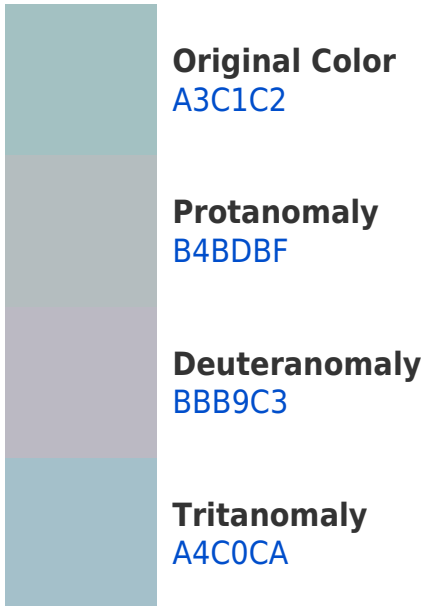
Dichromacy





Tritanopia
A5BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C1C2 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 #A3C1C2 looks like.

```
.text, #text, p{  
    color:#A3C1C2  
}
```

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 #A3C1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C1C2
}
```

Border

The CSS property to change the border of an element to Hex A3C1C2 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
#A3C1C2 }
```

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

```
.border{ border-color:#A3C1C2 }
```

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

Here you see how a box with a 4 pixel #A3C1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C1C2; -webkit-box-shadow:4px 4px  
4px 4px #A3C1C2; box-shadow:4px 4px 4px  
4px #A3C1C2 }
```

Background

The CSS property to change the background color of an element to Hex A3C1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C1C2 }
```

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

```
.background{ background-color:#A3C1C2 }
```

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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