

Converting Colors

Hex(A2C3C3)

Have a look what the booklet for
Hex(A2C3C3) contains.

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Color

Hex(A2C3C3)

Conversions

Conversions Part 1

Format	Color
Hex	A2C3C3
RGB	162, 195, 195
RGB Percent	64%, 76%, 76%
CMY	0.3647, 0.2353, 0.2353
CMYK	0.17, 0.00, 0.00, 0.24
HSL	180°, 22%, 70%
HSV	180°, 17%, 76%
XYZ	44.2657, 50.6517, 59.0735
YIQ	185.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

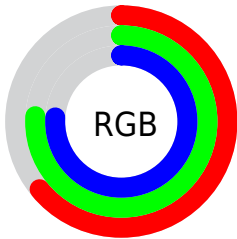
Format	Color
R _Y B	162, 179, 195
Decimal	10666947
CIE Lab	76.47, -11.00, -3.69
CIE LCh	76, 11.604, 198.559
Yxy	50.6517, 0.2875, 0.3289
Android (android.graphics.Color)	4288857027 (0xFFA2C3C3)
YUV	185.1330, 4.8644, -20.2876
Hunter-Lab	71.1700, -13.5256, 0.6064

Details

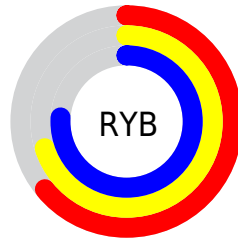
The Hex color **A2C3C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A2A2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D9FCFC**, and **6E8D8D** is the 20% darker color. If you saturate the color by 10%, you get **8FC3C3**, and if you desaturate by 10%, it is **B6C3C3**.

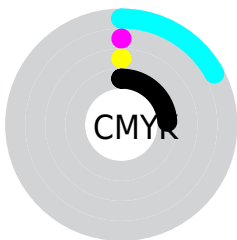
Distribution



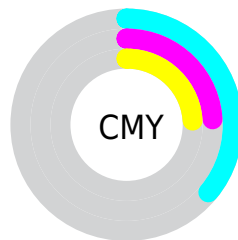
- Red (64%)
- Green (76%)
- Blue (76%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A2C3C3 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 A2C3C3 by changing the saturation by 10% instead.



A2C3C3



A2C3C3

FFFFFF



87A8A8



D9FCFC



6E8D8D



F6FFFF



557474



3D5B5B



264444



0F2D2E



001919



000000



A2C3C3



A2C3C3

 8FC3C3

 B6C3C3

 7BC3C3

 C9C3C3

 68C3C3

 DCC3C3

 54C3C3

 F0C3C3

 41C3C3

 FFC3C3

 2DC3C3

 19C3C3

 06C3C3

 00C3C3

Harmonies

Analogous

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



A7C3B8



A2C3C3



A4C2CC

Triad

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



A2C3C3



C7B8CB



CABAA8

Complementary

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



A2C3C3



C3A2A2

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.



D2B7AD



A2C3C3



D0B6C1

Square

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



A2C3C3



BABBD1



D4B6B6



BEBEA8

Rectangle

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



A2C3C3



A9C0D0



D4B6B6



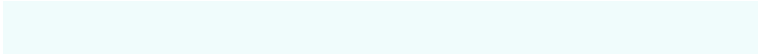
CDB9A9

Sweetspot

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



A2C3C3



F0FCFC



A2C3A2



788080



000000



808080

Same Dimension

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



A2C3C3



CAFCFC



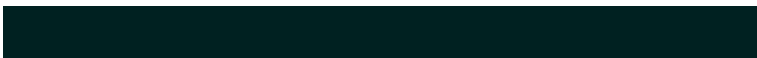
A2B3C3



576161



00A1A1



002121

Inverse Universe

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



C3A2C3



FCCAFC



C3B3A2



615761



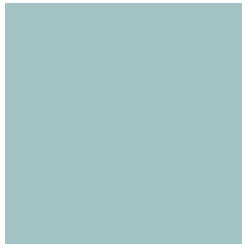
A100A1



210021

Previews

White Background



This preview shows how the Hex color A2C3C3 looks on a white background.

Color Contrast Check

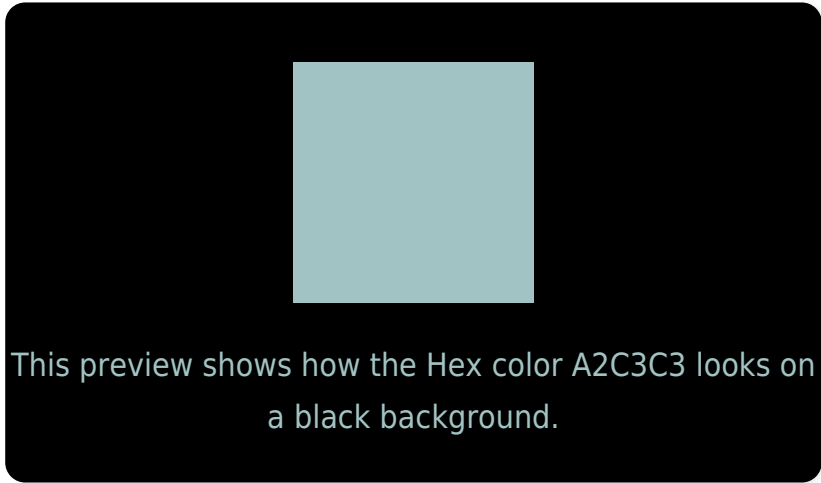
Large Text (above 18pt) WCAG AA × Fail

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

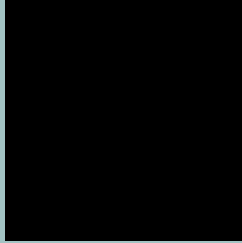
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

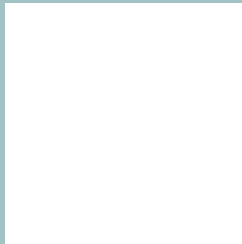
Any Text WCAG AAA ✓ Pass

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

Hex A2C3C3 Background



This preview shows how black text looks on a background with the Hex color A2C3C3.



This preview shows how white text looks on a background with the Hex color A2C3C3.

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



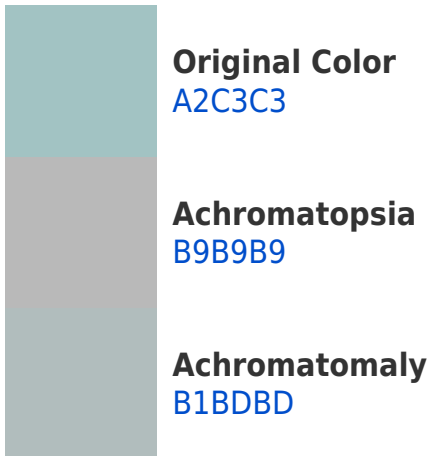


Tritanopia
A5C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C3C3 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 #A2C3C3 looks like.

```
.text, #text, p{  
    color:#A2C3C3  
}
```

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 #A2C3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C3C3
}
```

Border

The CSS property to change the border of an element to Hex A2C3C3 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
#A2C3C3 }
```

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

```
.border{ border-color:#A2C3C3 }
```

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

Here you see how a box with a 4 pixel #A2C3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C3C3; -webkit-box-shadow:4px 4px  
4px 4px #A2C3C3; box-shadow:4px 4px 4px  
4px #A2C3C3 }
```

Background

The CSS property to change the background color of an element to Hex A2C3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C3C3 }
```

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

```
.background{ background-color:#A2C3C3 }
```

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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