

Converting Colors

Hex(A2C3D3)

Have a look what the booklet for
Hex(A2C3D3) contains.

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Color

Hex(A2C3D3)

Conversions

Conversions Part 1

Format	Color
Hex	A2C3D3
RGB	162, 195, 211
RGB Percent	64%, 76%, 83%
CMY	0.3647, 0.2353, 0.1725
CMYK	0.23, 0.08, 0.00, 0.17
HSL	200°, 36%, 73%
HSV	200°, 23%, 83%
XYZ	46.1733, 51.4147, 69.1185
YIQ	186.9570, -24.8040, -2.0200

Conversions

Conversions Part 2

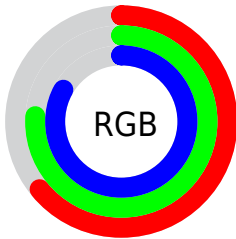
Format	Color
RYB	162, 182, 211
Decimal	10666963
CIELab	76.93, -7.50, -11.66
CIELCh	77, 13.868, 237.247
Yxy	51.4147, 0.2770, 0.3084
Android (android.graphics.Color)	4288857043 (0xFFA2C3D3)
YUV	186.9570, 11.8532, -21.8873
Hunter-Lab	71.7041, -10.5385, -6.9592

Details

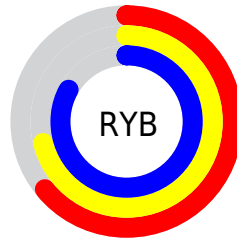
The Hex color **A2C3D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B2A2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DAFCFF**, and **6D8D9C** is the 20% darker color. If you saturate the color by 10%, you get **8DBCD3**, and if you desaturate by 10%, it is **B7CAD3**.

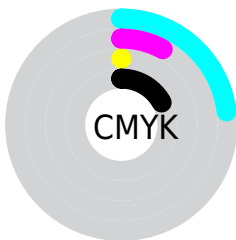
Distribution



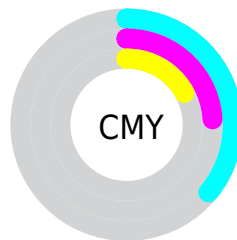
- Red (64%)
- Green (76%)
- Blue (83%)



- Red (64%)
- Yellow (71%)
- Blue (83%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C3D3 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 A2C3D3 by changing the saturation by 10% instead.

 A2C3D3

 A2C3D3

FFFFFF

 87A8B7

 DAFCFF

 6D8D9C

 F6FFFF

 547482

 3C5B69

 244451

 0A2E3A

 001924

 00010F

 000000

 A2C3D3

 A2C3D3

 8DBC3D3

 B7CAD3

 78B5D3

 CCD1D3

 63AED3

 E1D8D3

 4EA7D3

 F6DFD3

 39A1D3

 FFE5D3

 239AD3

 FFECD3

 0E93D3

 FFF3D3

 008ED3

 FFFAD3

 FFFF3D3

Harmonies

Analogous

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



9DC5C9



A2C3D3



AFBFD7

Triad

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



A2C3D3



D7B5C0



BBC1A7

Complementary

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



A2C3D3



D3B2A2

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.



CABDA4



A2C3D3



D9B6B3

Square

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



A2C3D3



CEB7CC



D4B9A9



ADC4B0

Rectangle

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



A2C3D3



BABCD6



D4B9A9



C0BFA5

Sweetspot

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



A2C3D3



EDF9FF



A2D3B2



757C80



000000



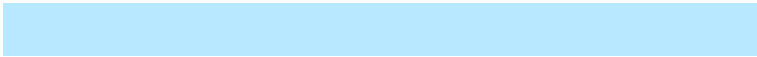
808080

Same Dimension

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



A2C3D3



B8E8FF



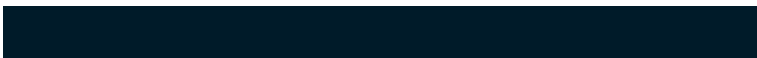
A2ABD3



5E6569



0071A8



001B29

Inverse Universe

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



D3A2C3



FFB8E8



D3CAA2



695E65



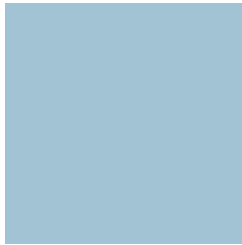
A80071



29001B

Previews

White Background



This preview shows how the Hex color A2C3D3 looks on a white background.

Color Contrast Check

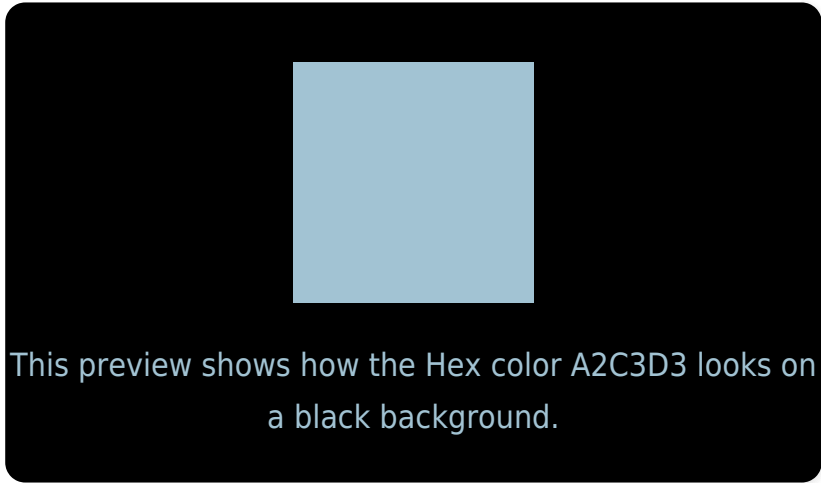
Large Text (above 18pt) WCAG AA × Fail

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

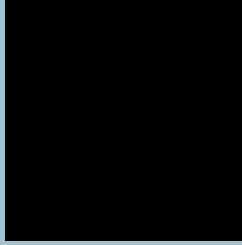
Any Text WCAG AA ✓ Pass

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 A2C3D3 Background



This preview shows how black text looks on a background with the Hex color A2C3D3.

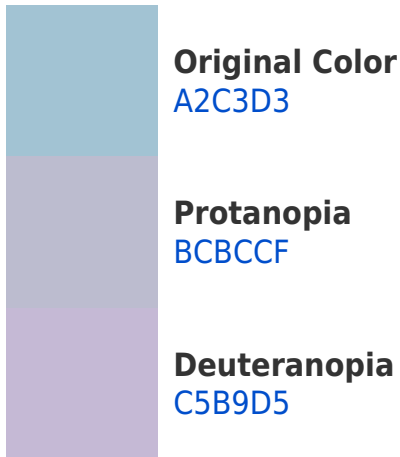


This preview shows how white text looks on a background with the Hex color A2C3D3.

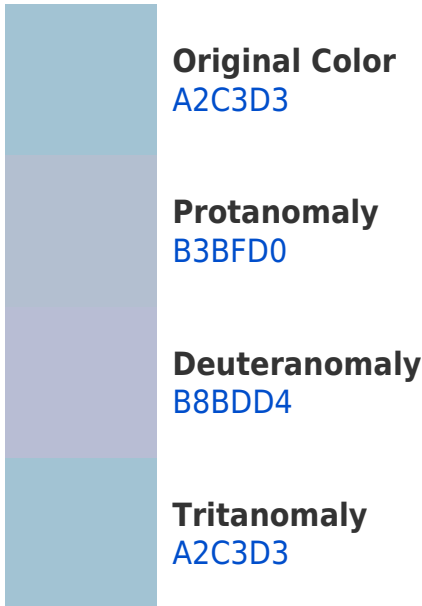
Color Blindness Simulation

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](#).

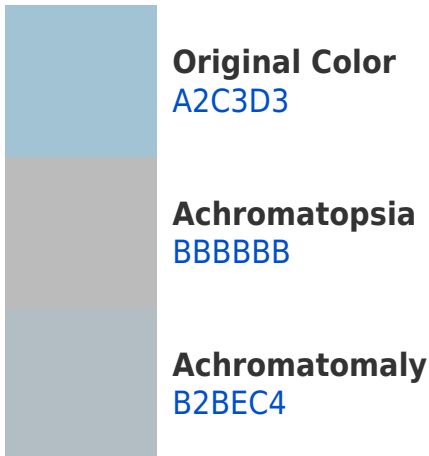
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C3D3 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 #A2C3D3 looks like.

```
.text, #text, p{  
    color:#A2C3D3  
}
```

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 #A2C3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C3D3
}
```

Border

The CSS property to change the border of an element to Hex A2C3D3 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
#A2C3D3 }
```

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

```
.border{ border-color:#A2C3D3 }
```

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

Here you see how a box with a 4 pixel #A2C3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C3D3; -webkit-box-shadow:4px 4px  
4px 4px #A2C3D3; box-shadow:4px 4px 4px  
4px #A2C3D3 }
```

Background

The CSS property to change the background color of an element to Hex A2C3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C3D3 }
```

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

```
.background{ background-color:#A2C3D3 }
```

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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