

Converting Colors

Hex(A2C4D3)

Have a look what the booklet for
Hex(A2C4D3) contains.

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Color

Hex(A2C4D3)

Conversions

Conversions Part 1

Format	Color
Hex	A2C4D3
RGB	162, 196, 211
RGB Percent	64%, 77%, 83%
CMY	0.3647, 0.2314, 0.1725
CMYK	0.23, 0.07, 0.00, 0.17
HSL	198°, 36%, 73%
HSV	198°, 23%, 83%
XYZ	46.3981, 51.8644, 69.1934
YIQ	187.5440, -25.0790, -2.5430

Conversions

Conversions Part 2

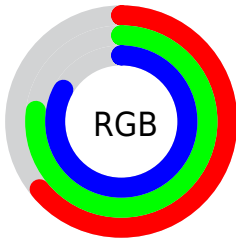
Format	Color
R _{YB}	162, 182, 211
Decimal	10667219
CIE Lab	77.20, -8.03, -11.26
CIE LCh	77, 13.830, 234.504
Yxy	51.8644, 0.2771, 0.3097
Android (android.graphics.Color)	4288857299 (0xFFA2C4D3)
YUV	187.5440, 11.5638, -22.4021
Hunter-Lab	72.0169, -11.0281, -6.5536

Details

The Hex color **A2C4D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B1A2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DAFDFF**, and **6D8E9C** is the 20% darker color. If you saturate the color by 10%, you get **8DBED3**, and if you desaturate by 10%, it is **B7CAD3**.

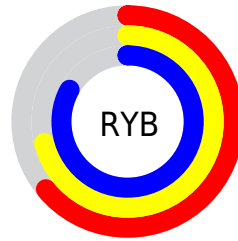
Distribution



Red (64%)

Green (77%)

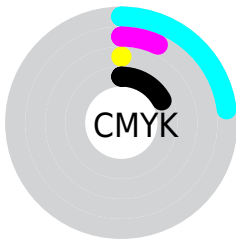
Blue (83%)



Red (64%)

Yellow (71%)

Blue (83%)

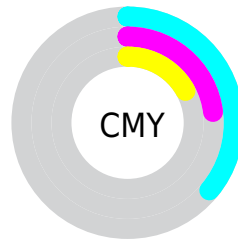


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (17%)



Cyan (36%)

Magenta (23%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C4D3 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 A2C4D3 by changing the saturation by 10% instead.

 A2C4D3

 A2C4D3

FFFFFF

 87A9B7

 DAFDFF

 6D8E9C

 F6FFFF

 547582

 3C5C69

 234551

 092E3A

 001A24

 00010F

 000000

 A2C4D3

 A2C4D3

 8DBED3

 B7CAD3

 78B7D3

 CCD1D3

 63B1D3

 E1D7D3

 4EAAD3

 F6DED3

 39A4D3

 FFE4D3

 239DD3

 FFEBD3

 0E97D3

 FFF1D3

 0092D3

 FFF8D3

 FFFED3

Harmonies

Analogous

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



9EC6C9



A2C4D3



AEC0D8

Triad

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



A2C4D3



D7B6C1



BEC1A7

Complementary

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



A2C4D3



D3B1A2

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.



CCBDA5



A2C4D3



DAB6B5

Square

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



A2C4D3



CDB8CE



D6B9AA



AFC4AF

Rectangle

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



A2C4D3



B9BED7



D6B9AA



C2C0A6

Sweetspot

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



A2C4D3



EDFAFF



A2D3B1



757C80



000000



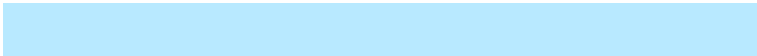
808080

Same Dimension

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



A2C4D3



B8E9FF



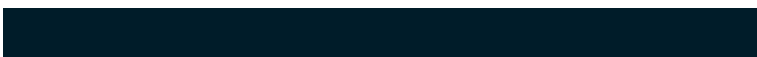
A2ACD3



5E6569



0075A8



001C29

Inverse Universe

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



D3A2C4



FFB8E9



D3C9A2



695E65



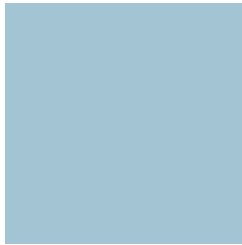
A80075



29001C

Previews

White Background



This preview shows how the Hex color A2C4D3 looks on a white background.

Color Contrast Check

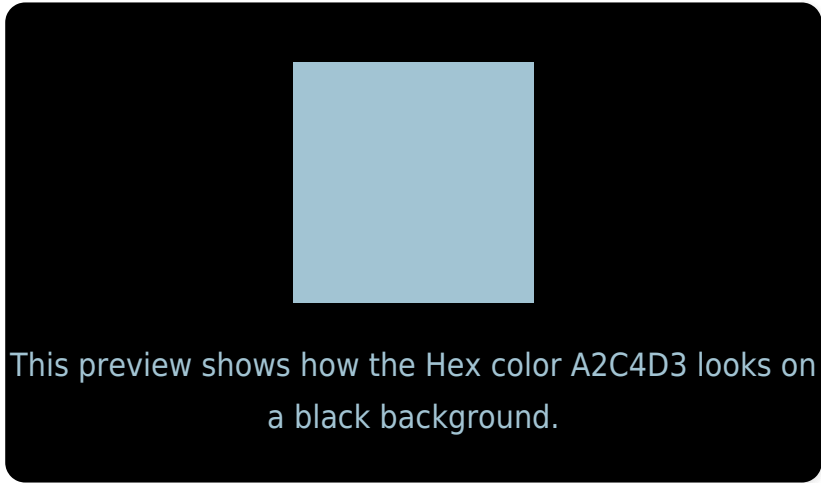
Large Text (above 18pt) WCAG AA × Fail

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

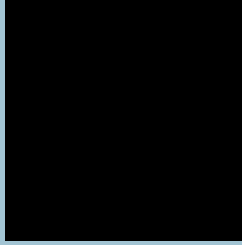
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

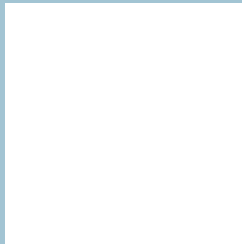
Any Text WCAG AAA ✓ Pass

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

Hex A2C4D3 Background



This preview shows how black text looks on a background with the Hex color A2C4D3.

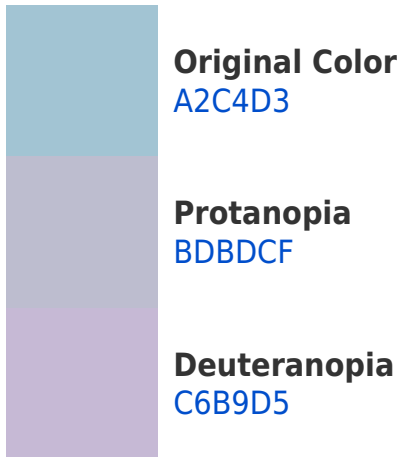


This preview shows how white text looks on a background with the Hex color A2C4D3.

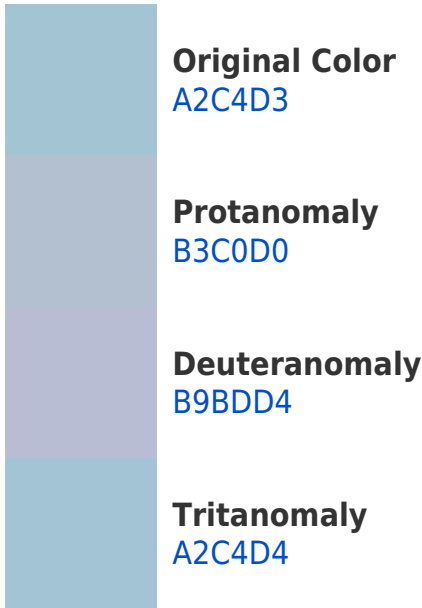
Color Blindness Simulation

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](#).

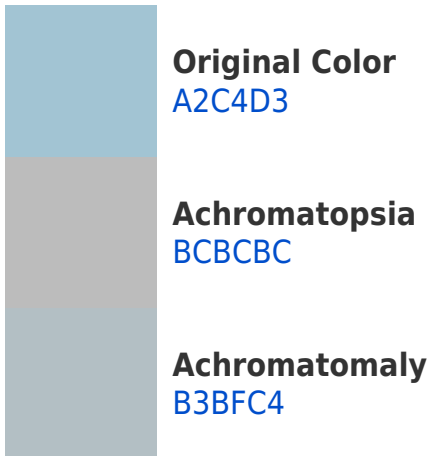
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C4D3 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 #A2C4D3 looks like.

```
.text, #text, p{  
    color:#A2C4D3  
}
```

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 #A2C4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C4D3
}
```

Border

The CSS property to change the border of an element to Hex A2C4D3 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
#A2C4D3 }
```

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

```
.border{ border-color:#A2C4D3 }
```

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

Here you see how a box with a 4 pixel #A2C4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C4D3; -webkit-box-shadow:4px 4px  
4px 4px #A2C4D3; box-shadow:4px 4px 4px  
4px #A2C4D3 }
```

Background

The CSS property to change the background color of an element to Hex A2C4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C4D3 }
```

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

```
.background{ background-color:#A2C4D3 }
```

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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