

Converting Colors

Hex(A2D2CA)

Have a look what the booklet for
Hex(A2D2CA) contains.

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Color

Hex(A2D2CA)

Conversions

Conversions Part 1

Format	Color
Hex	A2D2CA
RGB	162, 210, 202
RGB Percent	64%, 82%, 79%
CMY	0.3647, 0.1765, 0.2078
CMYK	0.23, 0.00, 0.04, 0.18
HSL	170°, 35%, 73%
HSV	170°, 23%, 82%
XYZ	48.6076, 58.0388, 64.5178
YIQ	194.7360, -26.0400, -12.6640

Conversions

Conversions Part 2

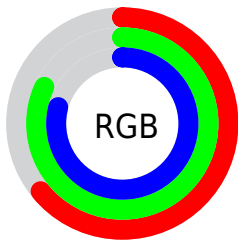
Format	Color
RYB	162, 188, 210
Decimal	10670794
CIELab	80.76, -17.23, -1.16
CIELCh	81, 17.264, 183.841
Yxy	58.0388, 0.2840, 0.3391
Android (android.graphics.Color)	4288860874 (0xFFA2D2CA)
YUV	194.7360, 3.5812, -28.7095
Hunter-Lab	76.1832, -19.4314, 3.1169

Details

The Hex color **A2D2CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2A2AA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DAFFFF**, and **6D9B94** is the 20% darker color. If you saturate the color by 10%, you get **8DD2C6**, and if you desaturate by 10%, it is **B7D2CD**.

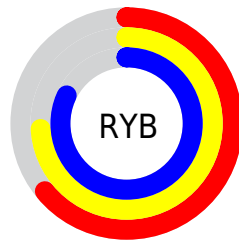
Distribution



Red (64%)

Green (82%)

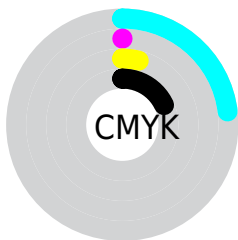
Blue (79%)



Red (64%)

Yellow (74%)

Blue (82%)

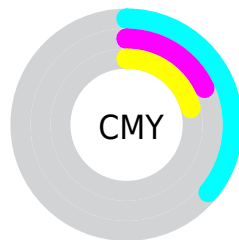


Cyan (23%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D2CA 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 A2D2CA by changing the saturation by 10% instead.



A2D2CA



A2D2CA

FFFFFF



87B6AF



DAFFFF



6D9B94



F6FFFF



54817A



3B6861



23504A



073933



00231E



000505



000000

 A2D2CA

 A2D2CA

 8DD2C6

 B7D2CD

 78D2C3

 CCD2D1

 63D2BF

 E1D2D4

 4ED2BC

 F6D2D8

 39D2B8

 FFD2DC

 24D2B5

 FFD2DF

 0FD2B1

 FFD2E3

 00D2AF

 FFD2E6

 FFD2EA

Harmonies

Analogous

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



AFD1BA



A2D2CA



9FD1DA

Triad

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



A2D2CA



CEC4E3



E2C3AC

Complementary

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



A2D2CA



D2A2AA

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.



EABFB7



A2D2CA



E0BFD7

Square

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



A2D2CA



B9C9E8



E9BDC7



D3C8A8

Rectangle

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



A2D2CA



A3CFE2



E9BDC7



E5C1AF

Sweetspot

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



A2D2CA



EDFFFC



AAD2A2



75807E



000000



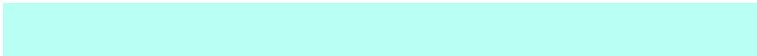
808080

Same Dimension

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



A2D2CA



BAFFF4



A2C2D2



5E6967



00A88C



002922

Inverse Universe

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



D2A2AA



FFBAC6



D2B2A2



695E60



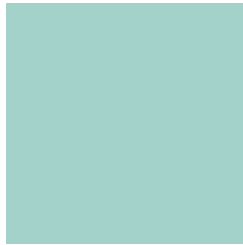
A8001C



290007

Previews

White Background



This preview shows how the Hex color A2D2CA looks on a white background.

Color Contrast Check

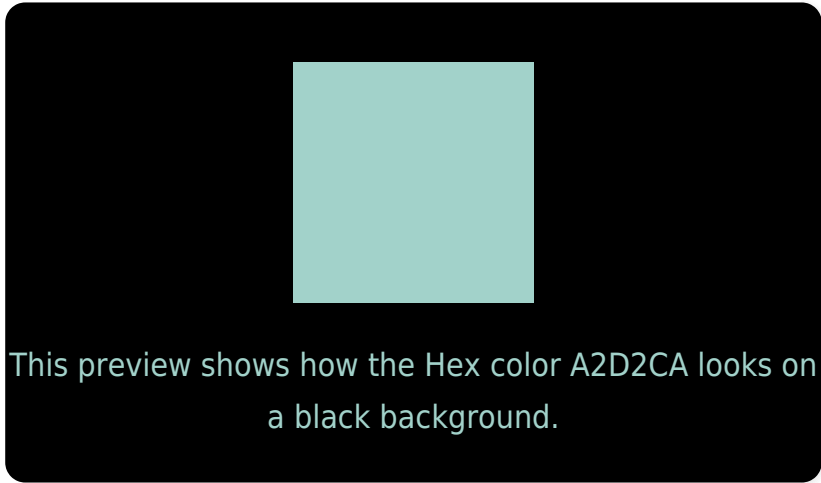
Large Text (above 18pt) WCAG AA × Fail

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

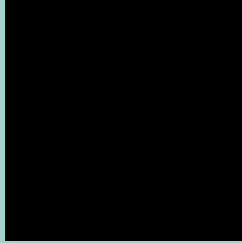
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

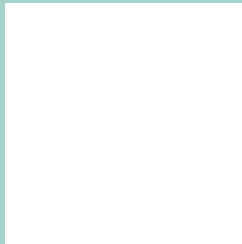
Any Text WCAG AAA ✓ Pass

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

Hex A2D2CA Background



This preview shows how black text looks on a background with the Hex color A2D2CA.

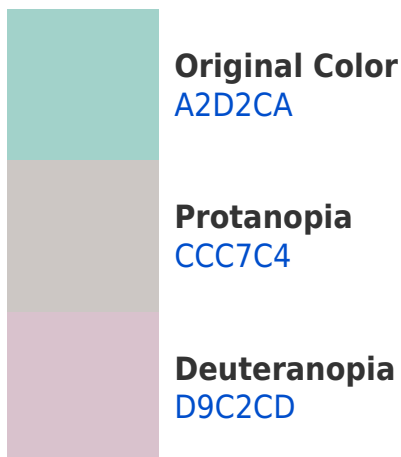


This preview shows how white text looks on a background with the Hex color A2D2CA.

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](#).

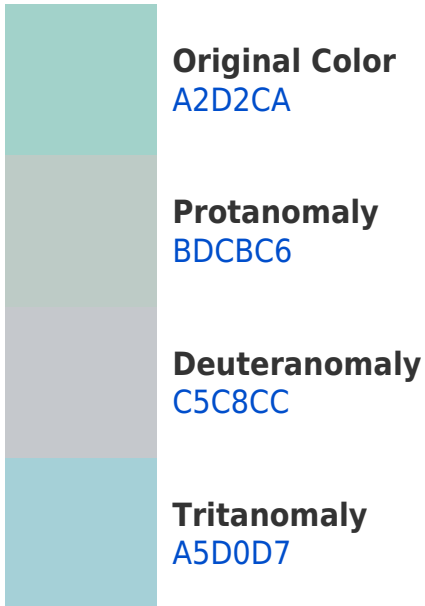
Dichromacy



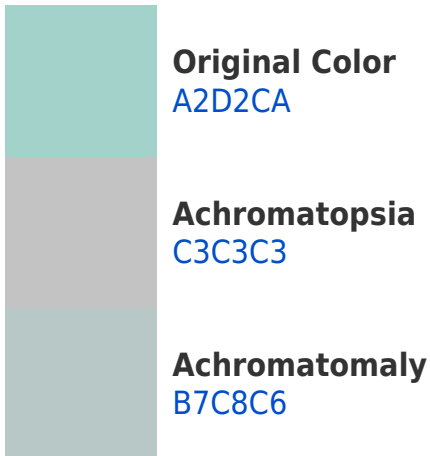


Tritanopia
A6CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D2CA 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 #A2D2CA looks like.

```
.text, #text, p{  
    color:#A2D2CA  
}
```

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 #A2D2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D2CA
}
```

Border

The CSS property to change the border of an element to Hex A2D2CA 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
#A2D2CA }
```

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

```
.border{ border-color:#A2D2CA }
```

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

Here you see how a box with a 4 pixel #A2D2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D2CA; -webkit-box-shadow:4px 4px  
4px 4px #A2D2CA; box-shadow:4px 4px 4px  
4px #A2D2CA }
```

Background

The CSS property to change the background color of an element to Hex A2D2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D2CA }
```

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

```
.background{ background-color:#A2D2CA }
```

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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