

Converting Colors

Hex(A2D0CD)

Have a look what the booklet for
Hex(A2D0CD) contains.

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Color

Hex(A2D0CD)

Conversions

Conversions Part 1

Format	Color
Hex	A2D0CD
RGB	162, 208, 205
RGB Percent	64%, 82%, 80%
CMY	0.3647, 0.1843, 0.1961
CMYK	0.22, 0.00, 0.01, 0.18
HSL	176°, 33%, 73%
HSV	176°, 22%, 82%
XYZ	48.4756, 57.2009, 66.2436
YIQ	193.9040, -26.4530, -10.6850

Conversions

Conversions Part 2

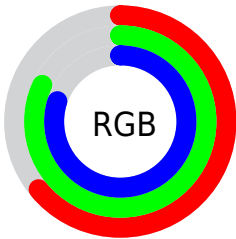
Format	Color
RYB	162, 186, 208
Decimal	10670285
CIELab	80.29, -15.57, -3.45
CIELCh	80, 15.948, 192.486
Yxy	57.2009, 0.2820, 0.3327
Android (android.graphics.Color)	4288860365 (0xFFA2D0CD)
YUV	193.9040, 5.4703, -27.9798
Hunter-Lab	75.6313, -17.9458, 1.0113

Details

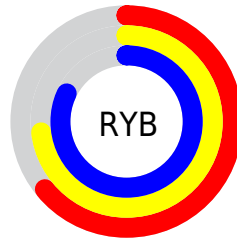
The Hex color **A2D0CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0A2A5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DAFFFF**, and **6D9A97** is the 20% darker color. If you saturate the color by 10%, you get **8DD0CC**, and if you desaturate by 10%, it is **B7D0CE**.

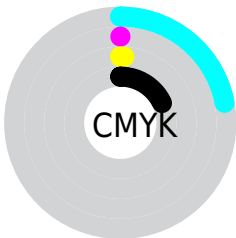
Distribution



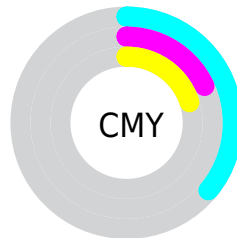
- Red (64%)
- Green (82%)
- Blue (80%)



- Red (64%)
- Yellow (73%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D0CD 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 A2D0CD by changing the saturation by 10% instead.

 A2D0CD

 A2D0CD

FFFFFF

 87B4B2

 DAFFFF

 6D9A97

 F6FFFF

 54807D

 3B6664

 234E4C

 073736

 002220

 000209

 000000

 A2D0CD

 A2D0CD

 8DD0CC

 B7D0CE

 78D0CA

 CCD0D0

 64D0C9

 E0D0D1

 4FD0C8

 F5D0D2

 3AD0C6

 FFD0D4

 25D0C5

 FFD0D5

 10D0C4

 FFD0D6

 00D0C2

 FFD0D8

 FFD0D9

Harmonies

Analogous

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



ACCFBE



A2D0CD



A2CFDB

Triad

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



A2D0CD



D2C1DD



DBC3AB

Complementary

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



A2D0CD



D0A2A5

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.



E5BFB4



A2D0CD



E0BED0

Square

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



A2D0CD



BFC6E4



E7BDC1



CDC8AA

Rectangle

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



A2D0CD



A8CCE1



E7BDC1



DFC2AD

Sweetspot

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



A2D0CD



EDFFFE



A5D0A2



75807F



000000



808080

Same Dimension

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



A2D0CD



BAFFFB



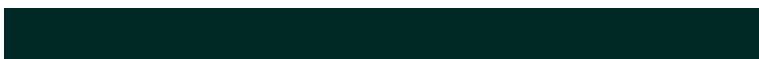
A2BCD0



5E6968



00A89D



002926

Inverse Universe

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



D0A2A5



FFBABF



D0B6A2



695E5F



A8000B



290003

Previews

White Background



This preview shows how the Hex color A2D0CD looks on a white background.

Color Contrast Check

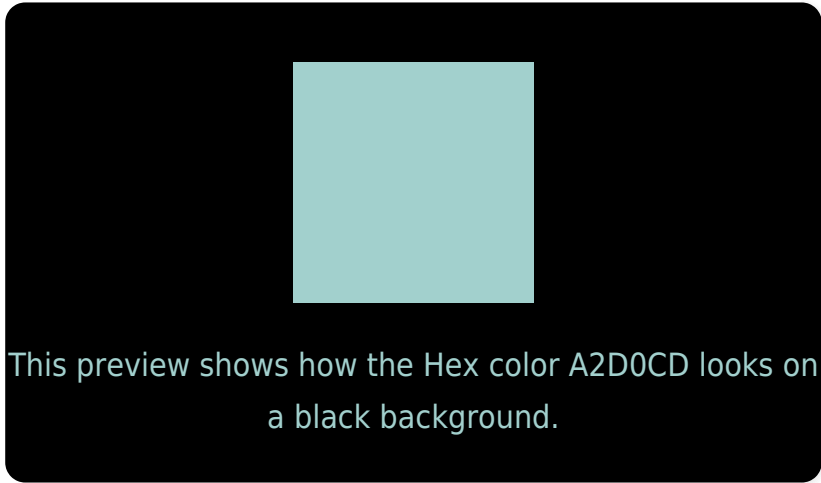
Large Text (above 18pt) WCAG AA × Fail

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

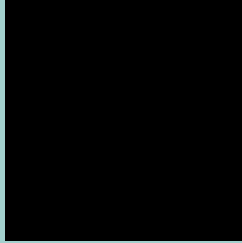
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

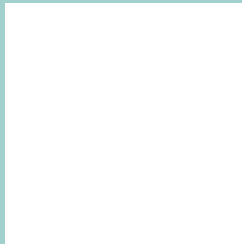
Any Text WCAG AAA ✓ Pass

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

Hex A2D0CD Background



This preview shows how black text looks on a background with the Hex color A2D0CD.

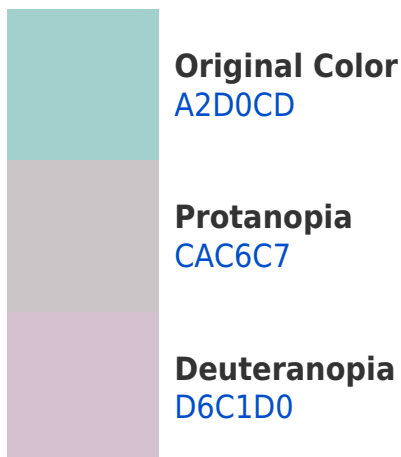


This preview shows how white text looks on a background with the Hex color A2D0CD.

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



Original Color
A2D0CD

Protanomaly
BBCAC9

Deuteranomaly
C3C6CF

Tritanomaly
A4CED8

Monochromacy



Original Color
A2D0CD

Achromatopsia
C2C2C2

Achromatomaly
B6C7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex A2D0CD 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 #A2D0CD looks like.

```
.text, #text, p{  
    color:#A2D0CD  
}
```

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 #A2D0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D0CD  
}
```

Border

The CSS property to change the border of an element to Hex A2D0CD 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  
#A2D0CD }
```

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

```
.border{ border-color:#A2D0CD }
```

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

Here you see how a box with a 4 pixel #A2D0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D0CD; -webkit-box-shadow:4px 4px  
4px 4px #A2D0CD; box-shadow:4px 4px 4px  
4px #A2D0CD }
```

Background

The CSS property to change the background color of an element to Hex A2D0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D0CD }
```

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

```
.background{ background-color:#A2D0CD }
```

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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