

Converting Colors

Hex(A2D0C1)

Have a look what the booklet for
Hex(A2D0C1) contains.

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Color

Hex(A2D0C1)

Conversions

Conversions Part 1

Format	Color
Hex	A2D0C1
RGB	162, 208, 193
RGB Percent	64%, 82%, 76%
CMY	0.3647, 0.1843, 0.2431
CMYK	0.22, 0.00, 0.07, 0.18
HSL	160°, 33%, 73%
HSV	160°, 22%, 82%
XYZ	47.0818, 56.6434, 58.9039
YIQ	192.5360, -22.6010, -14.4170

Conversions

Conversions Part 2

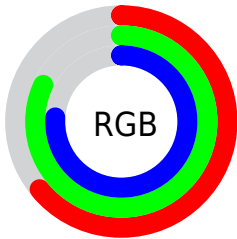
Format	Color
RYB	162, 189, 208
Decimal	10670273
CIELab	79.98, -18.08, 2.52
CIELCh	80, 18.258, 172.078
Yxy	56.6434, 0.2895, 0.3483
Android (android.graphics.Color)	4288860353 (0xFFA2D0C1)
YUV	192.5360, 0.2288, -26.7801
Hunter-Lab	75.2618, -20.0432, 6.2798

Details

The Hex color **A2D0C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0A2B1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DAFFF9**, and **6D9A8C** is the 20% darker color. If you saturate the color by 10%, you get **8DD0BA**, and if you desaturate by 10%, it is **B7D0C8**.

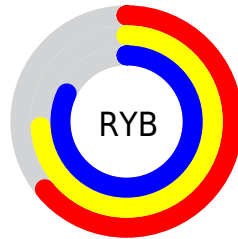
Distribution



Red (64%)

Green (82%)

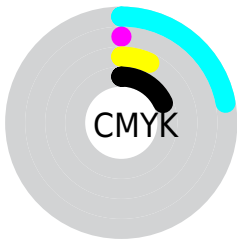
Blue (76%)



Red (64%)

Yellow (74%)

Blue (82%)

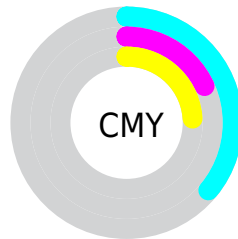


Cyan (22%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D0C1 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 A2D0C1 by changing the saturation by 10% instead.



A2D0C1



A2D0C1

FFFFFF



87B4A6



DAFFF9



6D9A8C



F6FFFF



547F72



3C665A



244E42



0A372C



002218



000000



A2D0C1



A2D0C1

 8DD0BA

 B7D0C8

 78D0B3

 CCD0CF

 64D0AD

 E0D0D5

 4FD0A6

 F5D0DC

 3AD09F

 FFD0E3

 25D098

 FFD0EA

 10D092

 FFD0F0

 00D08C

 FFD0F7

 FFD0FE

Harmonies

Analogous

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



B3CEB1



A2D0C1



9AD0D2

Triad

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



A2D0C1



C4C3E6



E5BEAC

Complementary

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



A2D0C1



D0A2B1

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.



EABBBA



A2D0C1



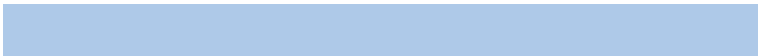
D8BEDB

Square

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



A2D0C1



AEC9E8



E6BBCC



D8C4A5

Rectangle

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



A2D0C1



9BCFDC



E6BBCC



E8DBD0

Sweetspot

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



A2D0C1



EDFFF9



B1D0A2



75807C



000000



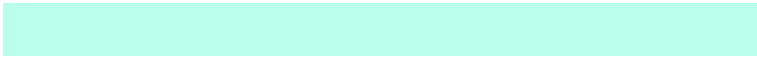
808080

Same Dimension

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



A2D0C1



BAFFE9



A2C8D0



5E6965



00A871



00291B

Inverse Universe

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



D0A2B1



FFBAD1



D0AAA2



695E62



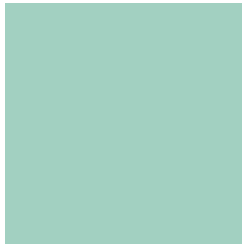
A80037



29000D

Previews

White Background



This preview shows how the Hex color A2D0C1 looks on a white background.

Color Contrast Check

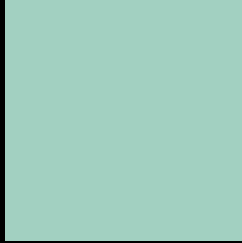
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A2D0C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

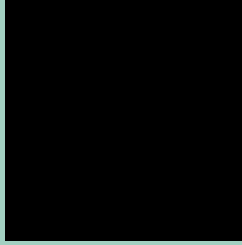
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

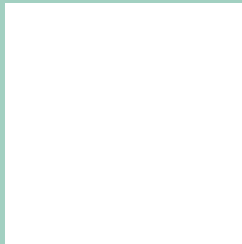
Any Text WCAG AAA ✓ Pass

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

Hex A2D0C1 Background



This preview shows how black text looks on a background with the Hex color A2D0C1.

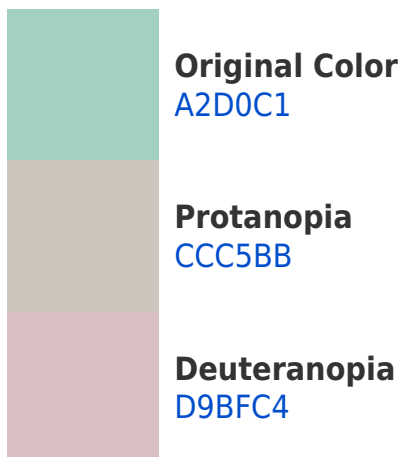


This preview shows how white text looks on a background with the Hex color A2D0C1.

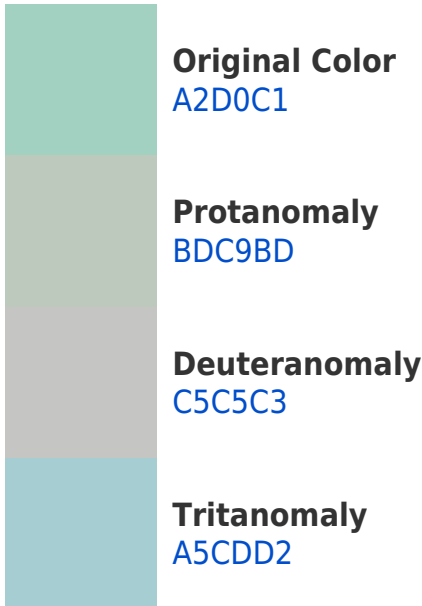
Color Blindness Simulation

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](#).

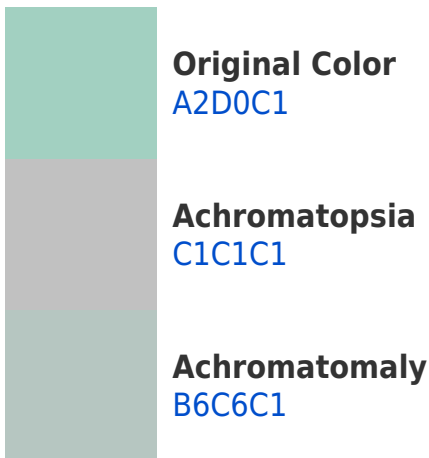
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D0C1 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 #A2D0C1 looks like.

```
.text, #text, p{  
    color:#A2D0C1  
}
```

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 #A2D0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D0C1
}
```

Border

The CSS property to change the border of an element to Hex A2D0C1 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
#A2D0C1 }
```

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

```
.border{ border-color:#A2D0C1 }
```

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

Here you see how a box with a 4 pixel #A2D0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D0C1; -webkit-box-shadow:4px 4px  
4px 4px #A2D0C1; box-shadow:4px 4px 4px  
4px #A2D0C1 }
```

Background

The CSS property to change the background color of an element to Hex A2D0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D0C1 }
```

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

```
.background{ background-color:#A2D0C1 }
```

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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