

Converting Colors

Hex(A2D0C5)

Have a look what the booklet for
Hex(A2D0C5) contains.

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Color

Hex(A2D0C5)

Conversions

Conversions Part 1

Format	Color
Hex	A2D0C5
RGB	162, 208, 197
RGB Percent	64%, 82%, 77%
CMY	0.3647, 0.1843, 0.2275
CMYK	0.22, 0.00, 0.05, 0.18
HSL	166°, 33%, 73%
HSV	166°, 22%, 82%
XYZ	47.5342, 56.8244, 61.2862
YIQ	192.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

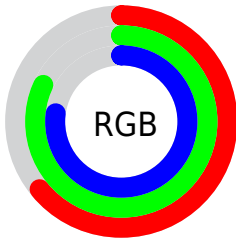
Format	Color
RYB	162, 188, 208
Decimal	10670277
CIELab	80.08, -17.26, 0.52
CIELCh	80, 17.269, 178.259
Yxy	56.8244, 0.2870, 0.3430
Android (android.graphics.Color)	4288860357 (0xFFA2D0C5)
YUV	192.9920, 1.9759, -27.1800
Hunter-Lab	75.3819, -19.3601, 4.5640

Details

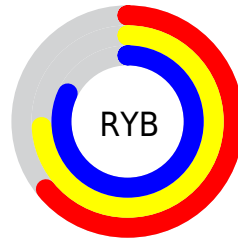
The Hex color **A2D0C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0A2AD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DAFFFE**, and **6D9A8F** is the 20% darker color. If you saturate the color by 10%, you get **8DD0C0**, and if you desaturate by 10%, it is **B7D0CA**.

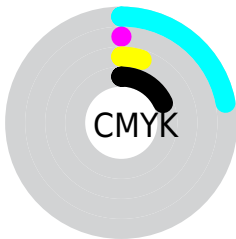
Distribution



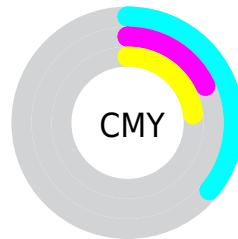
- Red (64%)
- Green (82%)
- Blue (77%)



- Red (64%)
- Yellow (74%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D0C5 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 A2D0C5 by changing the saturation by 10% instead.

 A2D0C5

 A2D0C5

FFFFFF

 87B4AA

 DAFFFE

 6D9A8F

 F6FFFF

 547F76

 3C665D

 244E46

 0A372F

 00221B

 000100

 000000

 A2D0C5

 A2D0C5

 8DD0C0

 B7D0CA

 78D0BB

 CCD0CF

 64D0B6

 E0D0D4

 4FD0B1

 F5D0D9

 3AD0AC

 FFD0DE

 25D0A7

 FFD0E3

 10D0A2

 FFD0E8

 00D09E

 FFD0ED

 FFD0F2

Harmonies

Analogous

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



B0CEB5



A2D0C5



9CD0D5

Triad

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



A2D0C5



C9C3E3



E2C0AC

Complementary

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



A2D0C5



D0A2AD

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.



E9BCB8



A2D0C5



DBBED8

Square

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



A2D0C5



B4C8E6



E6BCC8



D4C5A7

Rectangle

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



A2D0C5



9FCEDE



E6BCC8



E5BEAF

Sweetspot

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



A2D0C5



EDFFFB



AED0A2



75807D



000000



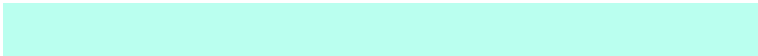
808080

Same Dimension

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



A2D0C5



BAFFEF



A2C4D0



5E6966



00A880



00291F

Inverse Universe

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



D0A2AD



FFBACB



D0AEA2



695E61



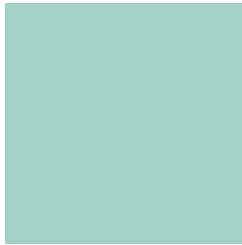
A80028



29000A

Previews

White Background



This preview shows how the Hex color A2D0C5 looks on a white background.

Color Contrast Check

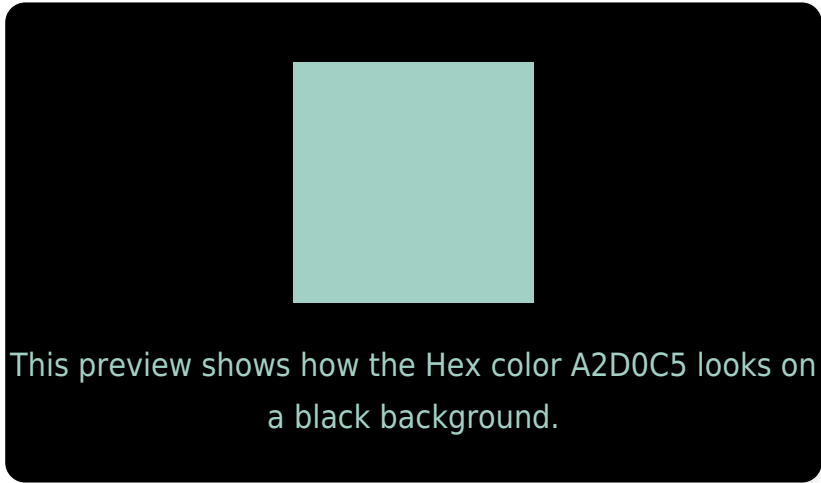
Large Text (above 18pt) WCAG AA × Fail

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

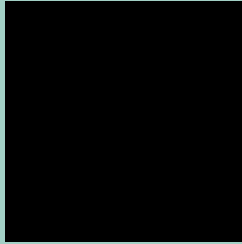
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

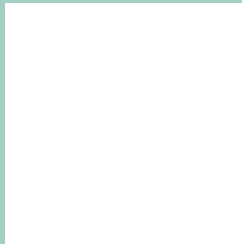
Any Text WCAG AAA ✓ Pass

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

Hex A2D0C5 Background



This preview shows how black text looks on a background with the Hex color A2D0C5.



This preview shows how white text looks on a background with the Hex color A2D0C5.

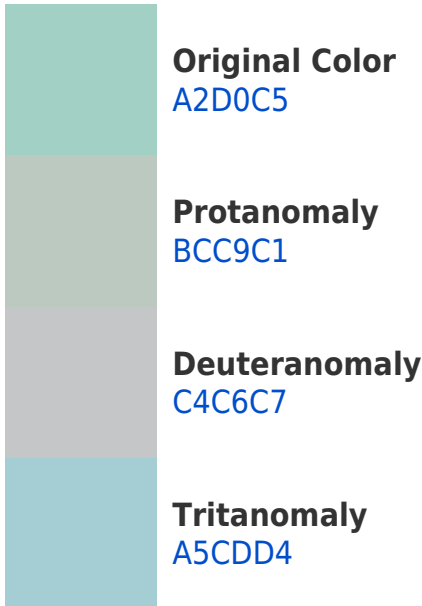
Color Blindness Simulation

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](#).

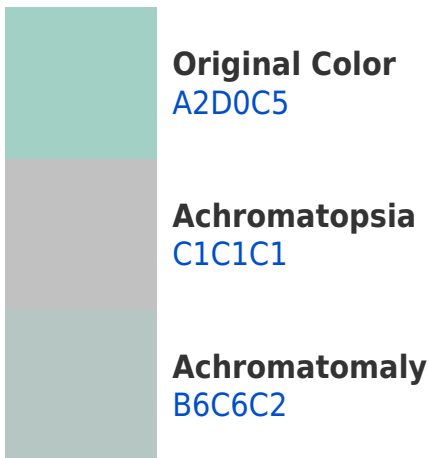
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D0C5 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 #A2D0C5 looks like.

```
.text, #text, p{  
    color:#A2D0C5  
}
```

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 #A2D0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D0C5
}
```

Border

The CSS property to change the border of an element to Hex A2D0C5 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
#A2D0C5 }
```

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

```
.border{ border-color:#A2D0C5 }
```

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

Here you see how a box with a 4 pixel #A2D0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D0C5; -webkit-box-shadow:4px 4px  
4px 4px #A2D0C5; box-shadow:4px 4px 4px  
4px #A2D0C5 }
```

Background

The CSS property to change the background color of an element to Hex A2D0C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D0C5 }
```

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

```
.background{ background-color:#A2D0C5 }
```

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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