

Converting Colors

Hex(A2CDB3)

Have a look what the booklet for
Hex(A2CDB3) contains.

Hex(A2CDB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2CDB3)

Conversions

Conversions Part 1

Format	Color
Hex	A2CDB3
RGB	162, 205, 179
RGB Percent	64%, 80%, 70%
CMY	0.3647, 0.1961, 0.2980
CMYK	0.21, 0.00, 0.13, 0.20
HSL	144°, 30%, 72%
HSV	144°, 21%, 80%
XYZ	44.8683, 54.5987, 50.8216
YIQ	189.1790, -17.2820, -17.2020

Conversions

Conversions Part 2

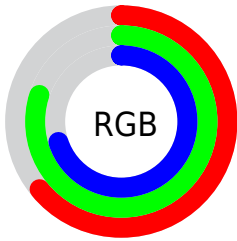
Format	Color
RYB	162, 193, 205
Decimal	10669491
CIELab	78.81, -19.34, 8.32
CIElCh	79, 21.059, 156.718
Yxy	54.5987, 0.2985, 0.3633
Android (android.graphics.Color)	4288859571 (0xFFA2CDB3)
YUV	189.1790, -5.0182, -23.8360
Hunter-Lab	73.8909, -20.9198, 10.9444

Details

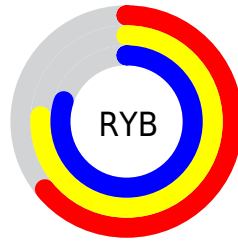
The Hex color **A2CDB3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CDA2BC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D9FFEB**, and **6E977E** is the 20% darker color. If you saturate the color by 10%, you get **8ECDA7**, and if you desaturate by 10%, it is **B6CDBF**.

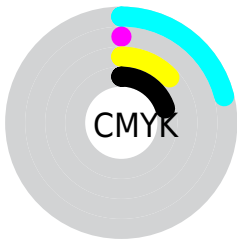
Distribution



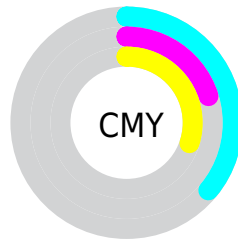
- Red (64%)
- Green (80%)
- Blue (70%)



- Red (64%)
- Yellow (76%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2CDB3 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 A2CDB3 by changing the saturation by 10% instead.



A2CDB3



A2CDB3

FFFFFF



87B198



D9FFEB



6E977E



F6FFFF



557D65



3C644D



254B37



0D3521



00200B



000000



A2CDB3



A2CDB3

 8ECD A7

 B6CD BF

 79CD 9A

 CBCD CC

 64CD 8E

 DFCDD 8

 50CD 81

 F4CDE 5

 3BCD 75

 FFCDF 1

 27CD 69

 FFCDF D

 12CD 5C

 FFCDF F

 00CD 51

Harmonies

Analogous

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



B8C9A3



A2CDB3



92CEC7

Triad

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



A2CDB3



B2C3EA



EAB7AD

Complementary

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



A2CDB3



CDA2BC

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.



EBB5BF



A2CDB3



CCBDE2

Square

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



A2CDB3



9BC9E6



E0B7D3



E0BDA0

Rectangle

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



A2CDB3



8ECED4



E0B7D3



ECB6B2

Sweetspot

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



A2CDB3



F0FFF6



BDCDA2



77807A



000000



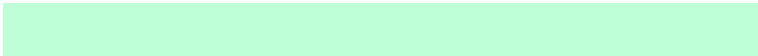
808080

Same Dimension

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



A2CDB3



BFFFD8



A2CDC8



5C6660



00A642



00260F

Inverse Universe

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



CDA2BC



FFBFE6



CDA2A7



665C62



A60064



260017

Previews

White Background



This preview shows how the Hex color A2CDB3 looks on a white background.

Color Contrast Check

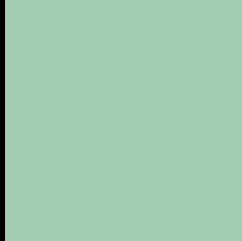
Large Text (above 18pt) WCAG AA × Fail

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 A2CDB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

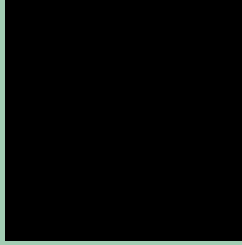
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

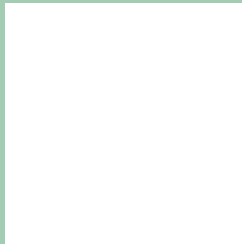
Any Text WCAG AAA ✓ Pass

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

Hex A2CDB3 Background



This preview shows how black text looks on a background with the Hex color A2CDB3.

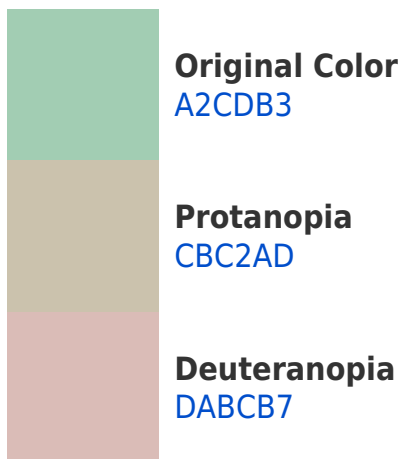


This preview shows how white text looks on a background with the Hex color A2CDB3.

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](#).

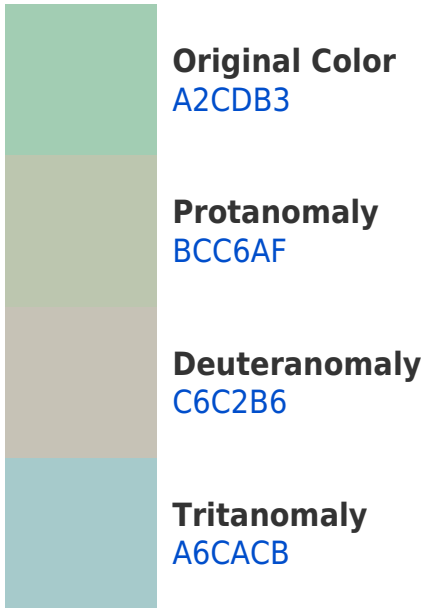
Dichromacy



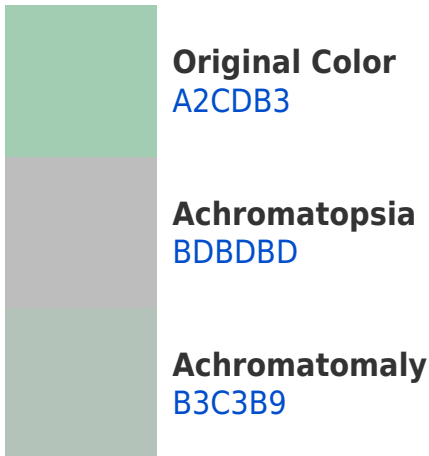


Tritanopia
A9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2CDB3 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 #A2CDB3 looks like.

```
.text, #text, p{  
    color:#A2CDB3  
}
```

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 #A2CDB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2CDB3
}
```

Border

The CSS property to change the border of an element to Hex A2CDB3 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
#A2CDB3 }
```

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

```
.border{ border-color:#A2CDB3 }
```

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

Here you see how a box with a 4 pixel #A2CDB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2CDB3; -webkit-box-shadow:4px 4px  
4px 4px #A2CDB3; box-shadow:4px 4px 4px  
4px #A2CDB3 }
```

Background

The CSS property to change the background color of an element to Hex A2CDB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2CDB3 }
```

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

```
.background{ background-color:#A2CDB3 }
```

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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