

Converting Colors

Hex(A0DAB5)

Have a look what the booklet for
Hex(A0DAB5) contains.

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Color

Hex(A0DAB5)

Conversions

Conversions Part 1

Format	Color
Hex	A0DAB5
RGB	160, 218, 181
RGB Percent	63%, 85%, 71%
CMY	0.3725, 0.1451, 0.2902
CMYK	0.27, 0.00, 0.17, 0.15
HSL	142°, 44%, 74%
HSV	142°, 27%, 85%
XYZ	47.9091, 60.9526, 52.9560
YIQ	196.4400, -22.6910, -23.8030

Conversions

Conversions Part 2

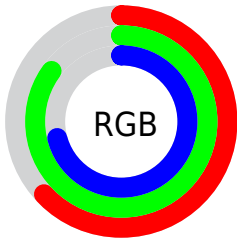
Format	Color
RYB	160, 203, 218
Decimal	10541749
CIELab	82.35, -26.02, 12.29
CIELCh	82, 28.773, 154.711
Yxy	60.9526, 0.2961, 0.3767
Android (android.graphics.Color)	4288731829 (0xFFA0DAB5)
YUV	196.4400, -7.6119, -31.9579
Hunter-Lab	78.0721, -27.0894, 14.4343

Details

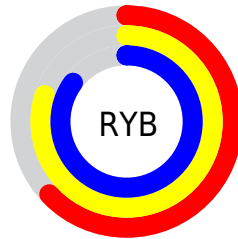
The Hex color **A0DAB5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DAA0C5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D8FFED**, and **6BA380** is the 20% darker color. If you saturate the color by 10%, you get **8ADAA7**, and if you desaturate by 10%, it is **B6DAC3**.

Distribution



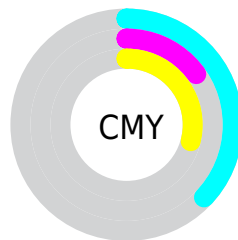
- Red (63%)
- Green (85%)
- Blue (71%)



- Red (63%)
- Yellow (80%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (37%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DAB5 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 A0DAB5 by changing the saturation by 10% instead.

 A0DAB5

FFFFFF


 D8FFED

 F5FFFF

 A0DAB5

 85BE9A

 6BA380

 518867

 386F4F

 1F5638

 023E22

 00280D

 000F00

 000000

 A0DAB5

 A0DAB5

 8ADAA7

 B6DAC3

 74DA99

 CCDAD1

 5FDA8B

 E1DADF

 49DA7D

 F7DAED

 33DA6F

 FFDAFB

 1DDA62

 FFDAFF

 07DA54

 00DA4F

Harmonies

Analogous

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



BFD5A0



A0DAB5



86DCD0

Triad

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



A0DAB5



B2CEFF



FFBCAF

Complementary

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



A0DAB5



DAA0C5

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.



FFB9CA



A0DAB5



D7C4F9

Square

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



A0DAB5



8FD6FD



F3BDE4



F4C39D

Rectangle

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



A0DAB5



7EDCE2



F3BDE4



FFBAB8

Sweetspot

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



A0DAB5



EBFFF2



C6DAA0



738077



000000



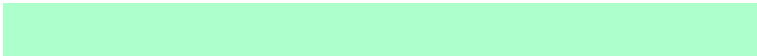
808080

Same Dimension

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



A0DAB5



ADFFCB



A0DAD1



636E67



00AD3F



002E11

Inverse Universe

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



DAA0C5



FFADE1



DAA0A9



6E636A



AD006F



2E001D

Previews

White Background



This preview shows how the Hex color A0DAB5 looks on a white background.

Color Contrast Check

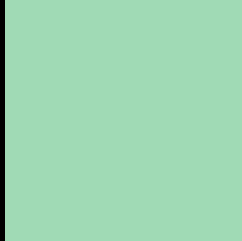
Large Text (above 18pt) WCAG AA × Fail

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 A0DAB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

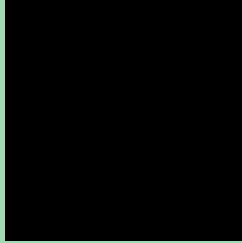
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

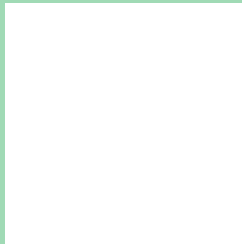
Any Text WCAG AAA ✓ Pass

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

Hex A0DAB5 Background



This preview shows how black text looks on a background with the Hex color A0DAB5.

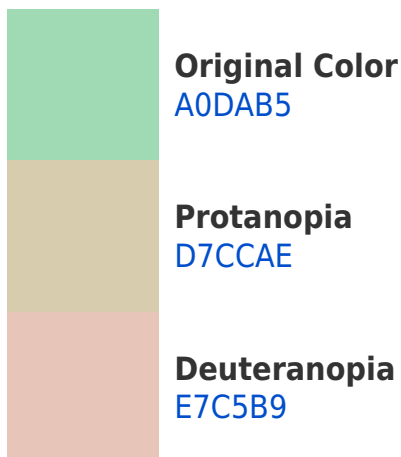


This preview shows how white text looks on a background with the Hex color A0DAB5.

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](#).

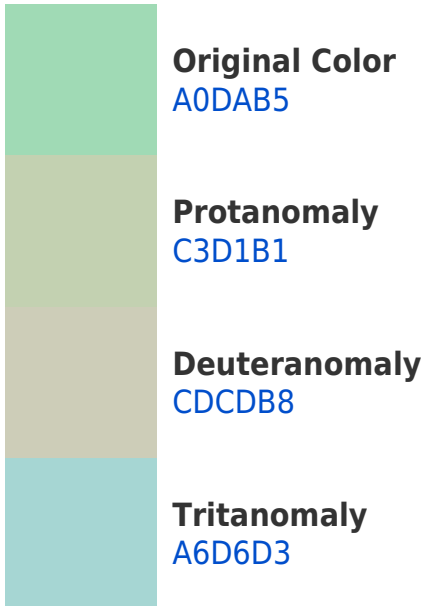
Dichromacy



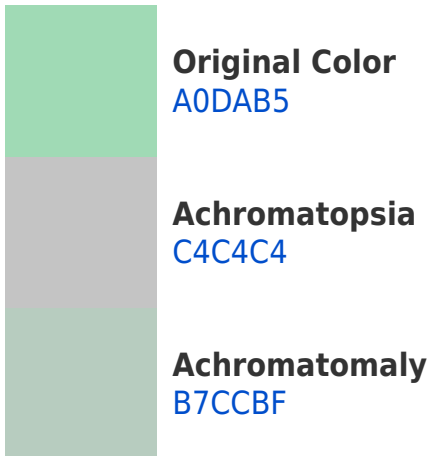


Tritanopia
A9D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DAB5 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 #A0DAB5 looks like.

```
.text, #text, p{  
    color:#A0DAB5  
}
```

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 #A0DAB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DAB5
}
```

Border

The CSS property to change the border of an element to Hex A0DAB5 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
#A0DAB5 }
```

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

```
.border{ border-color:#A0DAB5 }
```

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

Here you see how a box with a 4 pixel #A0DAB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DAB5; -webkit-box-shadow:4px 4px  
4px 4px #A0DAB5; box-shadow:4px 4px 4px  
4px #A0DAB5 }
```

Background

The CSS property to change the background color of an element to Hex A0DAB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DAB5 }
```

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

```
.background{ background-color:#A0DAB5 }
```

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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