

Converting Colors

Hex(A0DCA8)

Have a look what the booklet for
Hex(A0DCA8) contains.

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Color

Hex(A0DCA8)

Conversions

Conversions Part 1

Format	Color
Hex	A0DCA8
RGB	160, 220, 168
RGB Percent	63%, 86%, 66%
CMY	0.3725, 0.1373, 0.3412
CMYK	0.27, 0.00, 0.24, 0.14
HSL	128°, 46%, 75%
HSV	128°, 27%, 86%
XYZ	47.1583, 61.4871, 46.4285
YIQ	196.1320, -19.0680, -28.8920

Conversions

Conversions Part 2

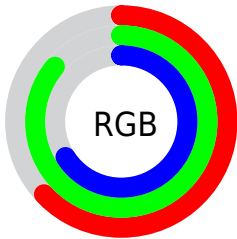
Format	Color
RYB	160, 213, 220
Decimal	10542248
CIELab	82.64, -29.34, 19.53
CIElCh	83, 35.249, 146.347
Yxy	61.4871, 0.3041, 0.3965
Android (android.graphics.Color)	4288732328 (0xFFA0DCA8)
YUV	196.1320, -13.8691, -31.6878
Hunter-Lab	78.4137, -29.8735, 19.7842

Details

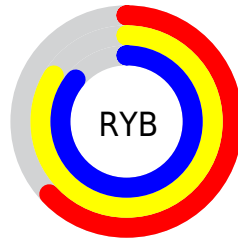
The Hex color **A0DCA8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DCA0D4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D8FFDF**, and **6BA574** is the 20% darker color. If you saturate the color by 10%, you get **8ADC95**, and if you desaturate by 10%, it is **B6DCBB**.

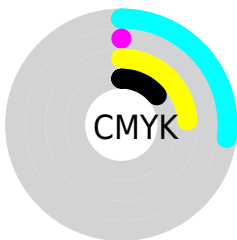
Distribution



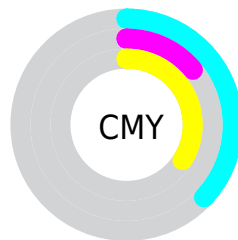
- Red (63%)
- Green (86%)
- Blue (66%)



- Red (63%)
- Yellow (84%)
- Blue (86%)



- Cyan (27%)
- Magenta (0%)
- Yellow (24%)
- Black (14%)



- Cyan (37%)
- Magenta (14%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DCA8 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 A0DCA8 by changing the saturation by 10% instead.

 A0DCA8

 A0DCA8

FFFFFF

 85C08D

 D8FFDF

 6BA574

 F5FFFC

 518A5B

 387043

 1E582D

 004017

 002900

 001100

 000000

 A0DCA8

 A0DCA8

 8ADC95

 B6DCBB

 74DC82

 CCDCCE

 5EDC6F

 E2DCE1

 48DC5C

 F8DCF4

 32DC49

 FFDCFF

 1CDC36

 06DC23

 00DC1D

Harmonies

Analogous

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



C6D592



A0DCA8



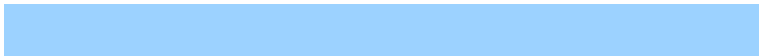
7AE0C8

Triad

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



A0DCA8



9CD2FF



FFB7B2

Complementary

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



A0DCA8



DCA0D4

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.



FFB5D3



A0DCA8



CDC7FF

Square

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



A0DCA8



70DBFF



F4BCF3



FFBF98

Rectangle

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



A0DCA8



67E0DF



F4BCF3



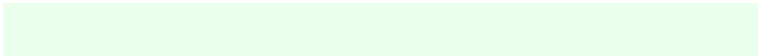
FFB5BD

Sweetspot

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



A0DCA8



EBFFED



D4DCA0



738074



000000



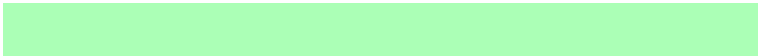
808080

Same Dimension

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



A0DCA8



ABFFB6



A0DCC6



636E64



00AD17



002E06

Inverse Universe

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



DCA0D4



FFABF4



DCA0B6



6E636C



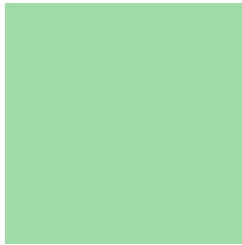
AD0096



2E0028

Previews

White Background



This preview shows how the Hex color A0DCA8 looks on a white background.

Color Contrast Check

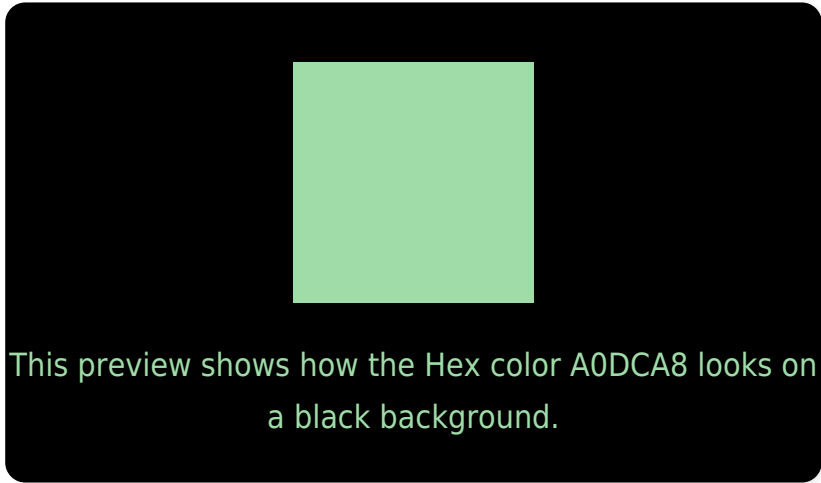
Large Text (above 18pt) WCAG AA × Fail

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

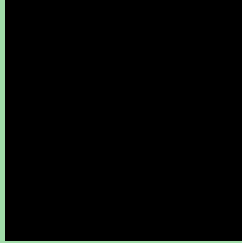
Any Text WCAG AA ✓ Pass

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 A0DCA8 Background



This preview shows how black text looks on a background with the Hex color A0DCA8.

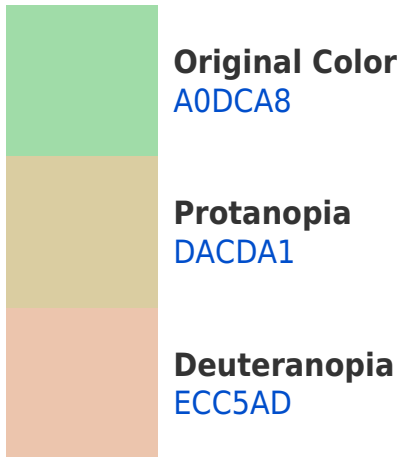


This preview shows how white text looks on a background with the Hex color A0DCA8.

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
ABD4E5

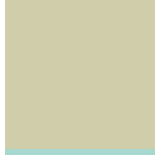
Trichromacy



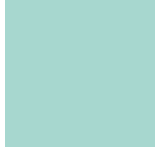
Original Color
A0DCA8



Protanomaly
C5D2A4



Deuteranomaly
D0CDAB



Tritanomaly
A7D7CF

Monochromacy



Original Color
A0DCA8



Achromatopsia
C4C4C4



Achromatomaly
B7CDBA

CSS Examples

Text

The CSS property to change the color of the text to Hex A0DCA8 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 #A0DCA8 looks like.

```
.text, #text, p{  
    color:#A0DCA8  
}
```

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 #A0DCA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DCA8
}
```

Border

The CSS property to change the border of an element to Hex A0DCA8 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
#A0DCA8 }
```

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

```
.border{ border-color:#A0DCA8 }
```

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

Here you see how a box with a 4 pixel #A0DCA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DCA8; -webkit-box-shadow:4px 4px  
4px 4px #A0DCA8; box-shadow:4px 4px 4px  
4px #A0DCA8 }
```

Background

The CSS property to change the background color of an element to Hex A0DCA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DCA8 }
```

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

```
.background{ background-color:#A0DCA8 }
```

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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