

Converting Colors

Hex(A0DBA4)

Have a look what the booklet for
Hex(A0DBA4) contains.

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Color

Hex(A0DBA4)

Conversions

Conversions Part 1

Format	Color
Hex	A0DBA4
RGB	160, 219, 164
RGB Percent	63%, 86%, 64%
CMY	0.3725, 0.1412, 0.3569
CMYK	0.27, 0.00, 0.25, 0.14
HSL	124°, 45%, 74%
HSV	124°, 27%, 86%
XYZ	46.5296, 60.8170, 44.4084
YIQ	195.0890, -17.5090, -29.6130

Conversions

Conversions Part 2

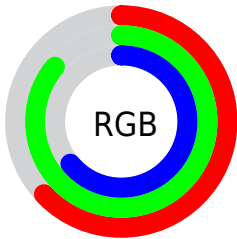
Format	Color
RYB	160, 215, 219
Decimal	10541988
CIELab	82.28, -29.56, 21.13
CIELCh	82, 36.333, 144.441
Yxy	60.8170, 0.3066, 0.4008
Android (android.graphics.Color)	4288732068 (0xFFA0DBA4)
YUV	195.0890, -15.3269, -30.7731
Hunter-Lab	77.9852, -29.9729, 20.8272

Details

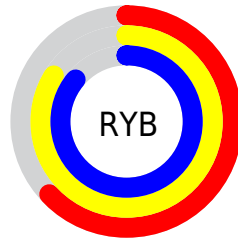
The Hex color **A0DBA4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBA0D7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D8FFDB**, and **6BA470** is the 20% darker color. If you saturate the color by 10%, you get **8ADB90**, and if you desaturate by 10%, it is **B6DBB8**.

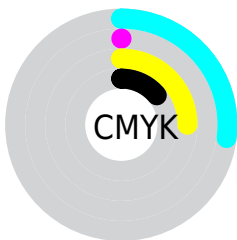
Distribution



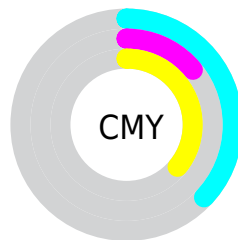
- Red (63%)
- Green (86%)
- Blue (64%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (25%)
- Black (14%)



- Cyan (37%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0DBA4 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 A0DBA4 by changing the saturation by 10% instead.

 A0DBA4

 A0DBA4

FFFFFF

 85BF8A


 D8FFDB

 6BA470

 F5FFF8

 518957

 386F40

 1E5729

 003F13

 002800

 000F00

 000000

 A0DBA4

 A0DBA4

 8ADB90

 B6DBB8

 74DB7B

 CCDBCD

 5EDB67

 E2DBE1

 48DB52

 F8DBF6

 33DB3E

 FFDBFF

 1DDB2A

 07DB15

 00DB0F

Harmonies

Analogous

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



C7D38E



A0DBA4



78DFC5

Triad

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



A0DBA4



95D2FF



FFB5B2

Complementary

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



A0DBA4



DBA0D7

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.



FFB4D4



A0DBA4



C9C6FF

Square

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



A0DBA4



67DBFF



F2BBF5



FFBD96

Rectangle

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



A0DBA4



62DFDC



F2BBF5



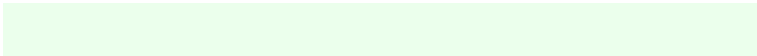
FFB3BD

Sweetspot

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



A0DBA4



EBFFEC



D7DBA0



738074



000000



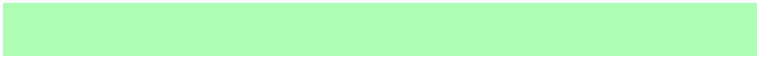
808080

Same Dimension

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



A0DBA4



ADFFB3



A0DBC1



636E63



00AD0C



002E03

Inverse Universe

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



DBA0D7



FFADF9



DBA0BA



6E636D



AD00A2



2E002B

Previews

White Background



This preview shows how the Hex color A0DBA4 looks on a white background.

Color Contrast Check

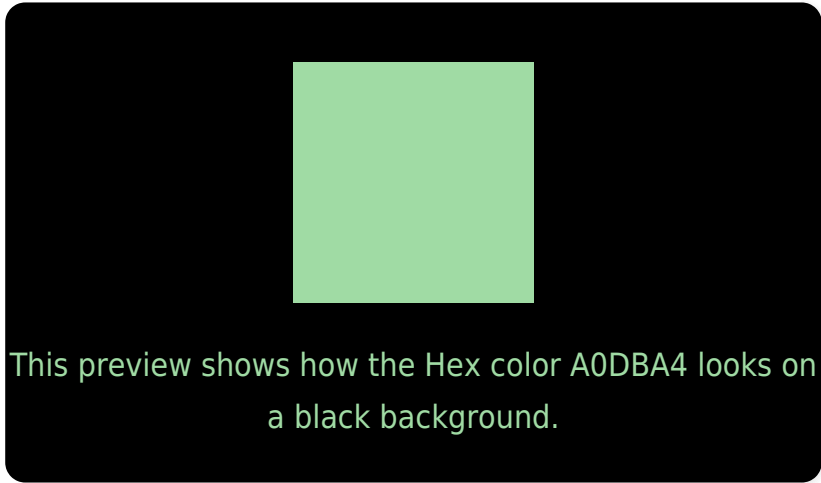
Large Text (above 18pt) WCAG AA × Fail

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

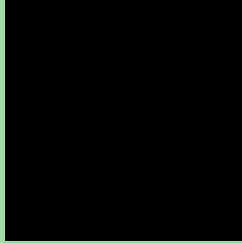
Any Text WCAG AA ✓ Pass

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 A0DBA4 Background



This preview shows how black text looks on a background with the Hex color A0DBA4.

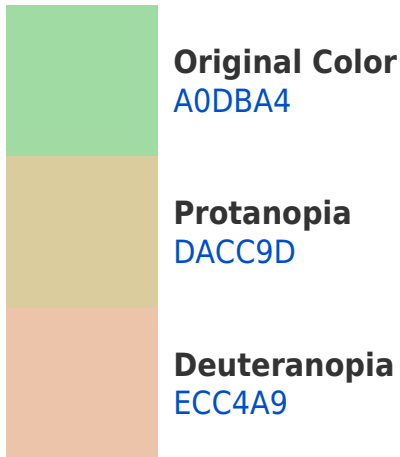


This preview shows how white text looks on a background with the Hex color A0DBA4.

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](#).

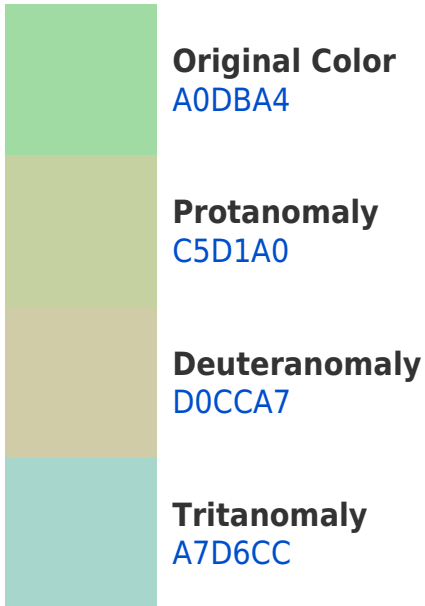
Dichromacy



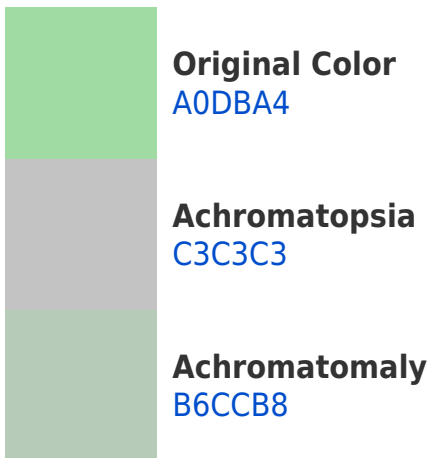


Tritanopia
ABD3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0DBA4 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 #A0DBA4 looks like.

```
.text, #text, p{  
    color:#A0DBA4  
}
```

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 #A0DBA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DBA4
}
```

Border

The CSS property to change the border of an element to Hex A0DBA4 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
#A0DBA4 }
```

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

```
.border{ border-color:#A0DBA4 }
```

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

Here you see how a box with a 4 pixel #A0DBA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DBA4; -webkit-box-shadow:4px 4px  
4px 4px #A0DBA4; box-shadow:4px 4px 4px  
4px #A0DBA4 }
```

Background

The CSS property to change the background color of an element to Hex A0DBA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DBA4 }
```

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

```
.background{ background-color:#A0DBA4 }
```

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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