

Converting Colors

Hex(A0C7A4)

Have a look what the booklet for
Hex(A0C7A4) contains.

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Color

Hex(A0C7A4)

Conversions

Conversions Part 1

Format	Color
Hex	A0C7A4
RGB	160, 199, 164
RGB Percent	63%, 78%, 64%
CMY	0.3725, 0.2196, 0.3569
CMYK	0.20, 0.00, 0.18, 0.22
HSL	126°, 26%, 70%
HSV	126°, 20%, 78%
XYZ	41.6215, 51.0008, 42.7724
YIQ	183.3490, -12.0090, -19.1530

Conversions

Conversions Part 2

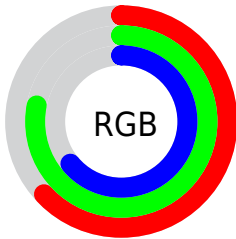
Format	Color
RYB	160, 195, 199
Decimal	10536868
CIELab	76.68, -19.79, 13.32
CIELCh	77, 23.853, 146.063
Yxy	51.0008, 0.3074, 0.3767
Android (android.graphics.Color)	4288726948 (0xFFA0C7A4)
YUV	183.3490, -9.5391, -20.4771
Hunter-Lab	71.4148, -20.9439, 14.4799

Details

The Hex color **A0C7A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C7A0C3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D7FFDB**, and **6C9170** is the 20% darker color. If you saturate the color by 10%, you get **8CC792**, and if you desaturate by 10%, it is **B4C7B6**.

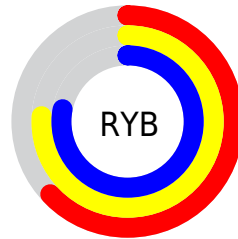
Distribution



Red (63%)

Green (78%)

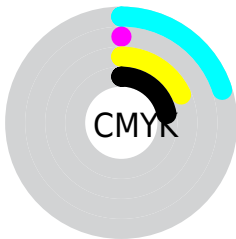
Blue (64%)



Red (63%)

Yellow (76%)

Blue (78%)

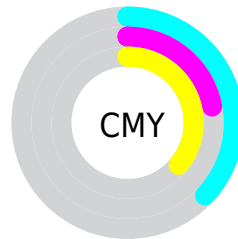


Cyan (20%)

Magenta (0%)

Yellow (18%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C7A4 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 A0C7A4 by changing the saturation by 10% instead.

 A0C7A4

 A0C7A4

FFFFFF

 86AC8A

 D7FFDB

 6C9170

 F4FFF8

 537758

 3B5E40

 24462A

 0D3015

 001C00

 000000

 A0C7A4

 A0C7A4

 8CC792

 B4C7B6

 78C780

 C8C7C8

 64C76E

 DCC7DA

 50C75D

 F0C7EB

 3DC74B

 FFC7FD

 29C739

 FFC7FF

 15C727

 01C715

 00C714

Harmonies

Analogous

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



B9C295



A0C7A4



8ACAB9

Triad

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



A0C7A4



9FC0E9



EBAFAB

Complementary

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



A0C7A4



C7A0C3

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.



E7AEC1



A0C7A4



BDB9E5

Square

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



A0C7A4



87C6E1



D7B2D6



E2B499

Rectangle

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



A0C7A4



81CAC9



D7B2D6



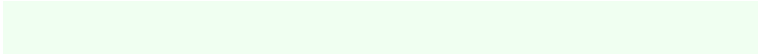
EBAEB2

Sweetspot

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



A0C7A4



F0FFF1



C3C7A0



778077



000000



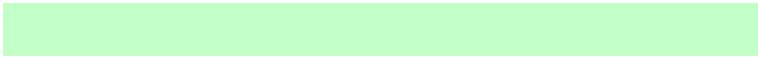
808080

Same Dimension

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



A0C7A4



C2FFC8



A0C7B7



5A635B



00A311



002404

Inverse Universe

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



C7A0C3



FFC2F9



C7A0B0



635A62



A30092



240020

Previews

White Background



This preview shows how the Hex color A0C7A4 looks on a white background.

Color Contrast Check

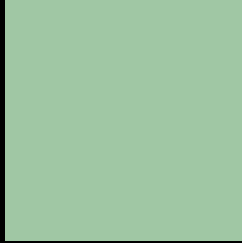
Large Text (above 18pt) WCAG AA × Fail

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 A0C7A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

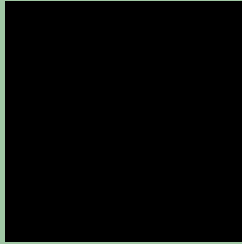
Any Text WCAG AA ✓ Pass

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 A0C7A4 Background



This preview shows how black text looks on a background with the Hex color A0C7A4.

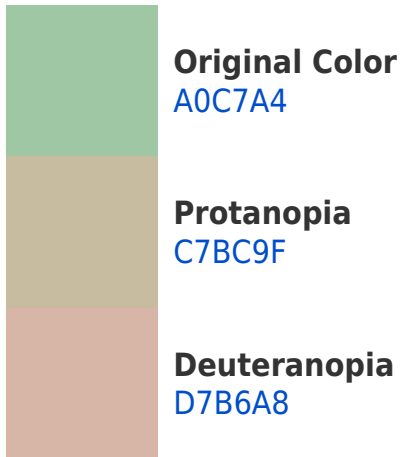


This preview shows how white text looks on a background with the Hex color A0C7A4.

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](#).

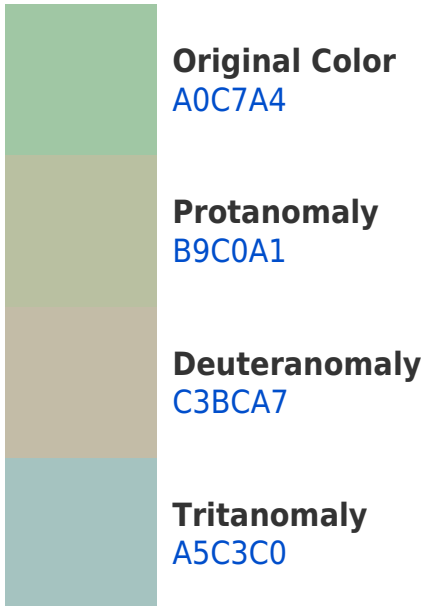
Dichromacy



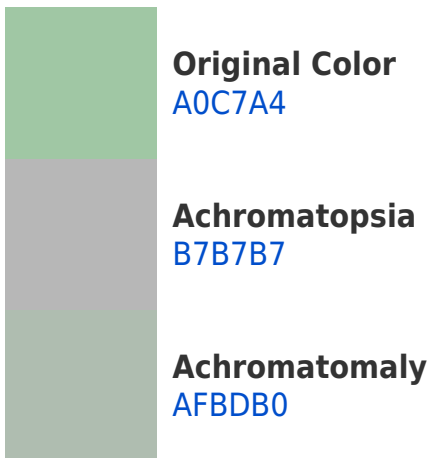


Tritanopia
A8C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C7A4 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 #A0C7A4 looks like.

```
.text, #text, p{  
    color:#A0C7A4  
}
```

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 #A0C7A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C7A4
}
```

Border

The CSS property to change the border of an element to Hex A0C7A4 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
#A0C7A4 }
```

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

```
.border{ border-color:#A0C7A4 }
```

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

Here you see how a box with a 4 pixel #A0C7A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C7A4; -webkit-box-shadow:4px 4px  
4px 4px #A0C7A4; box-shadow:4px 4px 4px  
4px #A0C7A4 }
```

Background

The CSS property to change the background color of an element to Hex A0C7A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C7A4 }
```

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

```
.background{ background-color:#A0C7A4 }
```

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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