

Converting Colors

Hex(A0C49E)

Have a look what the booklet for
Hex(A0C49E) contains.

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Color

Hex(A0C49E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A0C49E |
| RGB | 160, 196, 158 |
| RGB Percent | 63%, 77%, 62% |
| CMY | 0.3725, 0.2314, 0.3804 |
| CMYK | 0.18, 0.00, 0.19, 0.23 |
| HSL | 117°, 24%, 69% |
| HSV | 117°, 19%, 77% |
| XYZ | 40.4087, 49.4221, 39.7574 |
| YIQ | 180.9040, -9.2580, -19.4500 |

Conversions

Conversions Part 2

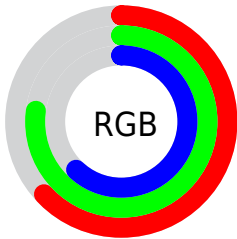
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 158, 196, 194 |
| Decimal | 10536094 |
| CIELab | 75.71, -19.35, 15.18 |
| CIElCh | 76, 24.591, 141.891 |
| Yxy | 49.4221, 0.3118, 0.3814 |
| Android (android.graphics.Color) | 4288726174 (0xFFA0C49E) |
| YUV | 180.9040, -11.2917, -18.3328 |
| Hunter-Lab | 70.3008, -20.4252, 15.6802 |

Details

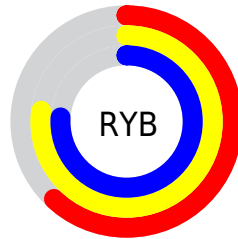
The Hex color **A0C49E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C29EC4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D7FDD5**, and **6C8E6B** is the 20% darker color. If you saturate the color by 10%, you get **8DC48A**, and if you desaturate by 10%, it is **B3C4B2**.

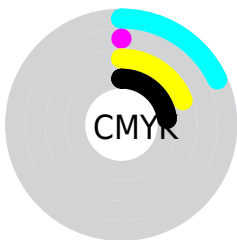
Distribution



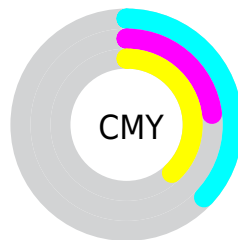
- Red (63%)
- Green (77%)
- Blue (62%)



- Red (62%)
- Yellow (77%)
- Blue (76%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C49E 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 A0C49E by changing the saturation by 10% instead.



A0C49E



A0C49E

FFFFFF



86A984



D7FDD5



6C8E6B



F4FFF1



537452



3B5C3B



244425



0E2D10



001A00



000000



A0C49E



A0C49E

 8DC48A

 B3C4B2

 7BC477

 C5C4C5

 68C463

 D8C4D9

 56C450

 EAC4EC

 43C43C

 FDC4FF

 31C428

 FFC4FF

 1EC415

 0BC401

 0AC400

Harmonies

Analogous

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



BABE90



A0C49E



88C7B3

Triad

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



A0C49E



97BFE7



E9ABAB

Complementary

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



A0C49E



C29EC4

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.



E4ABC2



A0C49E



B6B7E4

Square

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



A0C49E



80C4DD



D2AFD7



E2B098

Rectangle

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



A0C49E



7DC8C3



D2AFD7



E9AAB2

Sweetspot

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



A0C49E



F1FFF0



C4C19E



778077



000000



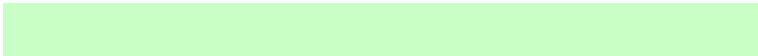
808080

Same Dimension

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



A0C49E



C7FFC4



9EC4AE



586157



08A100



022100

Inverse Universe

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



C29EC4



FCC4FF



C49EB4



605761



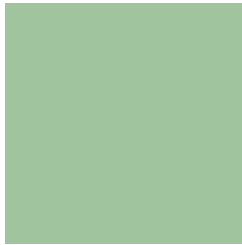
9800A1



1F0021

Previews

White Background



This preview shows how the Hex color A0C49E looks on a white background.

Color Contrast Check

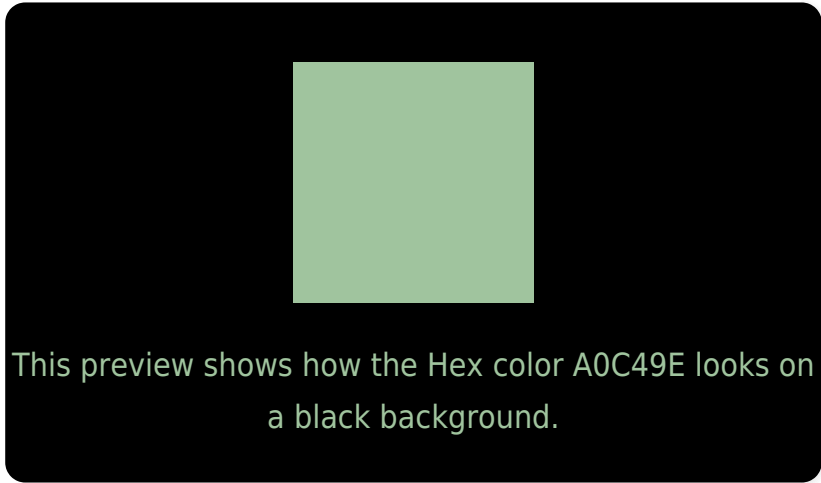
Large Text (above 18pt) WCAG AA × Fail

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

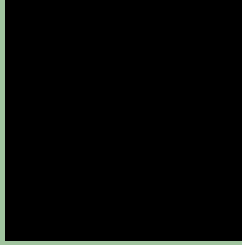
Any Text WCAG AA ✓ Pass

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 A0C49E Background



This preview shows how black text looks on a background with the Hex color A0C49E.

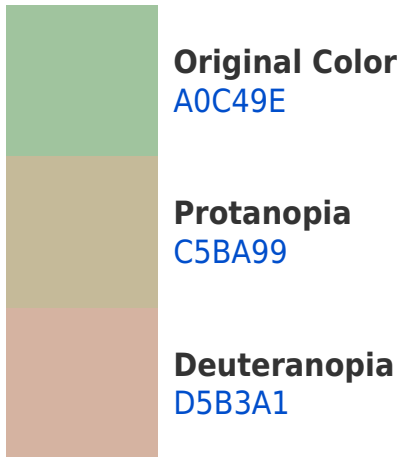


This preview shows how white text looks on a background with the Hex color A0C49E.

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](#).

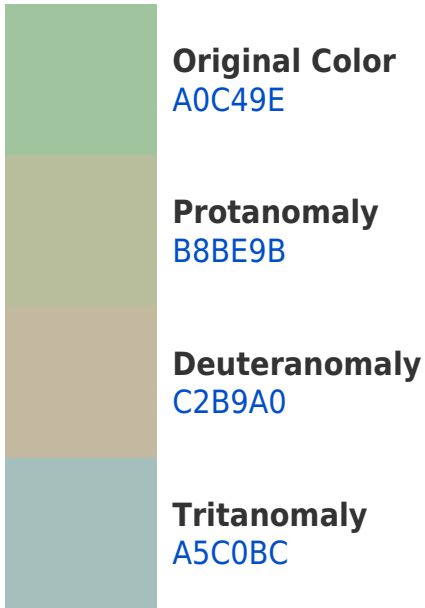
Dichromacy



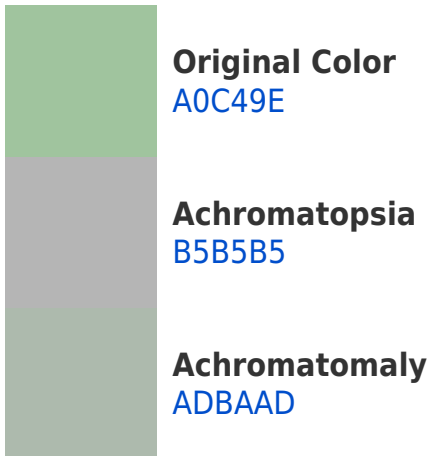


Tritanopia
A8BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C49E 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 #A0C49E looks like.

```
.text, #text, p{  
    color:#A0C49E  
}
```

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 #A0C49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C49E
}
```

Border

The CSS property to change the border of an element to Hex A0C49E 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
#A0C49E }
```

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

```
.border{ border-color:#A0C49E }
```

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

Here you see how a box with a 4 pixel #A0C49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C49E; -webkit-box-shadow:4px 4px  
4px 4px #A0C49E; box-shadow:4px 4px 4px  
4px #A0C49E }
```

Background

The CSS property to change the background color of an element to Hex A0C49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C49E }
```

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

```
.background{ background-color:#A0C49E }
```

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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