

Converting Colors

Hex(A0BC94)

Have a look what the booklet for
Hex(A0BC94) contains.

Hex(A0BC94)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0BC94)

Conversions

Conversions Part 1

Format	Color
Hex	A0BC94
RGB	160, 188, 148
RGB Percent	63%, 74%, 58%
CMY	0.3725, 0.2627, 0.4196
CMYK	0.15, 0.00, 0.21, 0.26
HSL	102°, 23%, 66%
HSV	102°, 21%, 74%
XYZ	37.8257, 45.5781, 34.8208
YIQ	175.0680, -3.8480, -18.3760

Conversions

Conversions Part 2

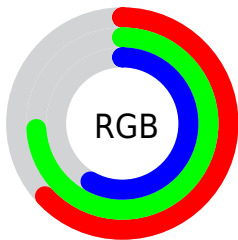
Format	Color
RYB	148, 188, 176
Decimal	10534036
CIELab	73.27, -17.01, 17.15
CIELCh	73, 24.152, 134.772
Yxy	45.5781, 0.3199, 0.3855
Android (android.graphics.Color)	4288724116 (0xFFA0BC94)
YUV	175.0680, -13.3445, -13.2146
Hunter-Lab	67.5116, -18.1344, 16.6778

Details

The Hex color **A0BC94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B094BC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D7F4CA**, and **6C8761** is the 20% darker color. If you saturate the color by 10%, you get **93BC81**, and if you desaturate by 10%, it is **ADBCA7**.

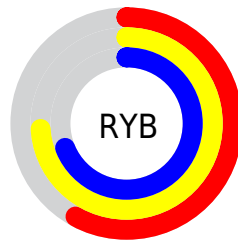
Distribution



Red (63%)

Green (74%)

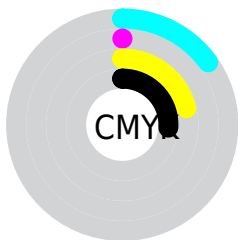
Blue (58%)



Red (58%)

Yellow (74%)

Blue (69%)

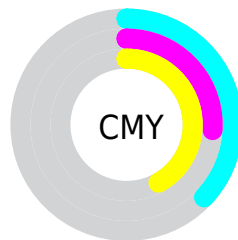


Cyan (15%)

Magenta (0%)

Yellow (21%)

Black (26%)



Cyan (37%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BC94 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 A0BC94 by changing the saturation by 10% instead.



A0BC94



A0BC94

FFFFFF



86A17A



D7F4CA



6C8761



F4FFE6



536D49



3C5532



253E1D



102705



001400



000000



A0BC94



A0BC94

 93BC81

 ADBCA7

 86BC6E

 BABCBA

 79BC5C

 C7BCCC

 6BBC49

 D5BCDF

 5EBC36

 E2BCF2

 51BC23

 EFBCFF

 44BC10

 FCBCFF

 38BC00

 FFBCFF

Harmonies

Analogous

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



B9B689



A0BC94



88C0A8

Triad

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



A0BC94



8BB9DE



E1A4AA

Complementary

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



A0BC94



B094BC

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.



D9A5C0



A0BC94



A8B2DE

Square

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



A0BC94



77BED2



C5ABD3



DDA896

Rectangle

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



A0BC94



7BC1B7



C5ABD3



E0A4B1

Sweetspot

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



A0BC94



EBF5E6



BCB094



747A72



FAFAFA



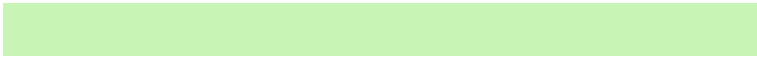
7A7A7A

Same Dimension

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



A0BC94



C8F5B5



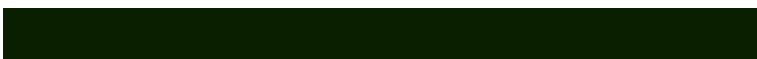
94BC9C



585E55



2F9E00



091F00

Inverse Universe

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



B094BC



E2B5F5



BC94B4



5C555E



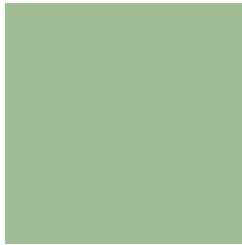
6F009E



15001F

Previews

White Background



This preview shows how the Hex color A0BC94 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 A0BC94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

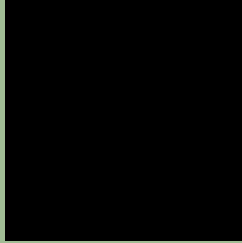
Any Text WCAG AA ✓ Pass

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 A0BC94 Background



This preview shows how black text looks on a background with the Hex color A0BC94.

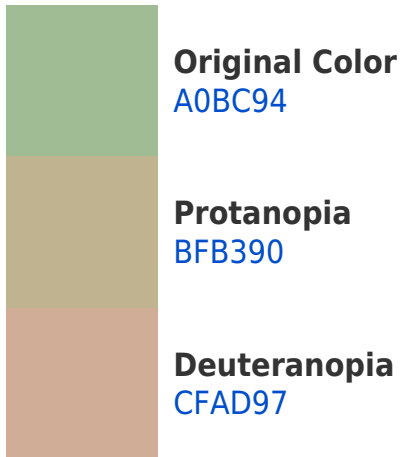


This preview shows how white text looks on a background with the Hex color A0BC94.

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



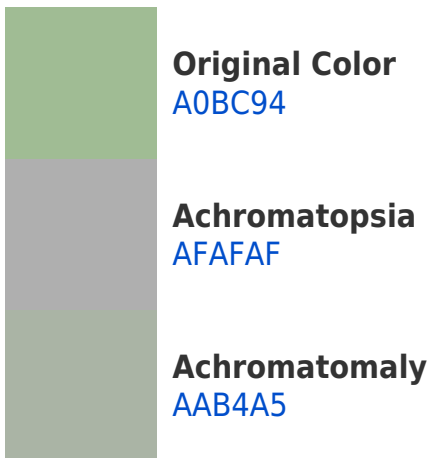


Tritanopia
A8B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BC94 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 #A0BC94 looks like.

```
.text, #text, p{  
    color:#A0BC94  
}
```

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 #A0BC94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BC94
}
```

Border

The CSS property to change the border of an element to Hex A0BC94 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
#A0BC94 }
```

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

```
.border{ border-color:#A0BC94 }
```

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

Here you see how a box with a 4 pixel #A0BC94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BC94; -webkit-box-shadow:4px 4px  
4px 4px #A0BC94; box-shadow:4px 4px 4px  
4px #A0BC94 }
```

Background

The CSS property to change the background color of an element to Hex A0BC94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BC94 }
```

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

```
.background{ background-color:#A0BC94 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor