

Converting Colors

Hex(A0C98C)

Have a look what the booklet for
Hex(A0C98C) contains.

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Color

Hex(A0C98C)

Conversions

Conversions Part 1

Format	Color
Hex	A0C98C
RGB	160, 201, 140
RGB Percent	63%, 79%, 55%
CMY	0.3725, 0.2118, 0.4510
CMYK	0.20, 0.00, 0.30, 0.21
HSL	100°, 36%, 67%
HSV	100°, 30%, 79%
XYZ	40.1175, 51.1403, 32.5676
YIQ	181.7870, -4.8550, -27.6630

Conversions

Conversions Part 2

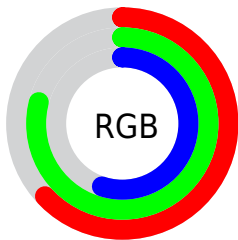
Format	Color
RYB	140, 201, 181
Decimal	10537356
CIELab	76.76, -24.78, 26.18
CIElCh	77, 36.053, 133.426
Yxy	51.1403, 0.3240, 0.4130
Android (android.graphics.Color)	4288727436 (0xFFA0C98C)
YUV	181.7870, -20.6010, -19.1072
Hunter-Lab	71.5125, -25.0108, 23.0574

Details

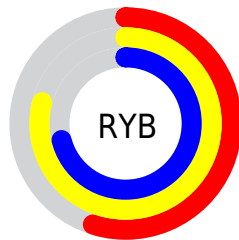
The Hex color **A0C98C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B58CC9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D7FFC2**, and **6B9359** is the 20% darker color. If you saturate the color by 10%, you get **92C978**, and if you desaturate by 10%, it is **AEC9A0**.

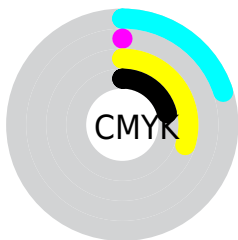
Distribution



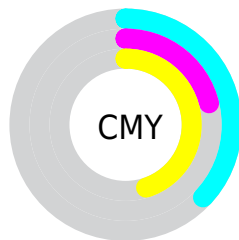
- Red (63%)
- Green (79%)
- Blue (55%)



- Red (55%)
- Yellow (79%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (30%)
- Black (21%)



- Cyan (37%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C98C 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 A0C98C by changing the saturation by 10% instead.

 A0C98C

 A0C98C

FFFFFF

 85AE72

 D7FFC2

 6B9359

 F4FFDE

 527941

 FFFFFB

 3A602A

 224814

 0B3100

 001E00

 000000

 A0C98C

 A0C98C

 92C978

 AEC9A0

 85C964

 BBC9B4

 77C950

 C9C9C8

 6AC93C

 D6C9DC

 5CC928

 E4C9F1

 4FC913

 F1C9FF

 42C900

 FFC9FF

Harmonies

Analogous

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



C5C07C



A0C98C



78CEA9

Triad

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



A0C98C



73C6FD



FFA4B0

Complementary

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



A0C98C



B58CC9

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.



F3A6D1



A0C98C



A7BCFE

Square

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



A0C98C



4CCDEA



D5B0EE



FAAA91

Rectangle

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



A0C98C



5ED0C0



D5B0EE



FEA4BB

Sweetspot

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



A0C98C



F0FFE8



C9B58C



768071



000000



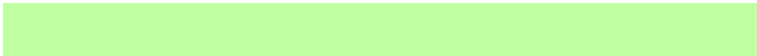
808080

Same Dimension

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



A0C98C



C1FFA3



8CC996



5D635A



36A300



0C2400

Inverse Universe

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



B58CC9



E1A3FF



C98CBF



605A63



6E00A3



180024

Previews

White Background



This preview shows how the Hex color A0C98C looks on a white background.

Color Contrast Check

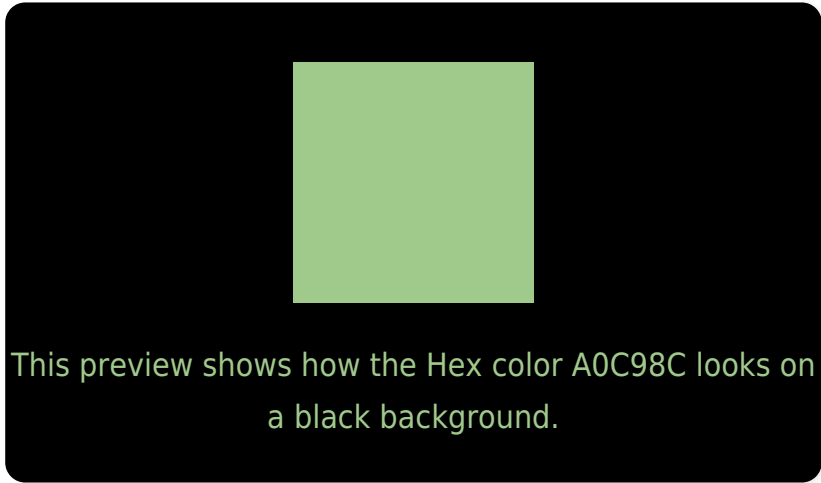
Large Text (above 18pt) WCAG AA × Fail

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

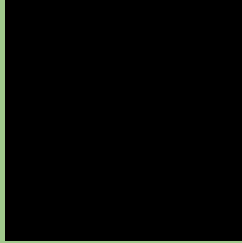
Any Text WCAG AA ✓ Pass

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 A0C98C Background



This preview shows how black text looks on a background with the Hex color A0C98C.

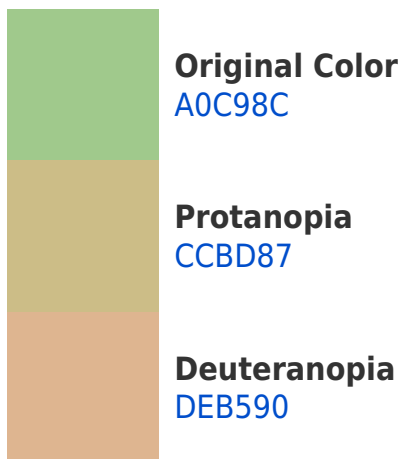


This preview shows how white text looks on a background with the Hex color A0C98C.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C98C 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 #A0C98C looks like.

```
.text, #text, p{  
    color:#A0C98C  
}
```

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 #A0C98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C98C
}
```

Border

The CSS property to change the border of an element to Hex A0C98C 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
#A0C98C }
```

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

```
.border{ border-color:#A0C98C }
```

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

Here you see how a box with a 4 pixel #A0C98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C98C; -webkit-box-shadow:4px 4px  
4px 4px #A0C98C; box-shadow:4px 4px 4px  
4px #A0C98C }
```

Background

The CSS property to change the background color of an element to Hex A0C98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C98C }
```

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

```
.background{ background-color:#A0C98C }
```

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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