

Converting Colors

Hex(A1C7A0)

Have a look what the booklet for
Hex(A1C7A0) contains.

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Color

Hex(A1C7A0)

Conversions

Conversions Part 1

Format	Color
Hex	A1C7A0
RGB	161, 199, 160
RGB Percent	63%, 78%, 63%
CMY	0.3686, 0.2196, 0.3725
CMYK	0.19, 0.00, 0.20, 0.22
HSL	118°, 26%, 70%
HSV	118°, 20%, 78%
XYZ	41.4665, 50.9620, 40.9088
YIQ	183.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

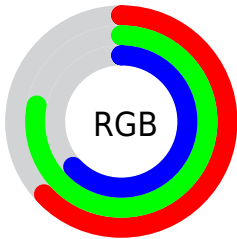
Format	Color
RYB	160, 199, 198
Decimal	10602400
CIELab	76.66, -20.16, 15.44
CIElCh	77, 25.391, 142.562
Yxy	50.9620, 0.3110, 0.3822
Android (android.graphics.Color)	4288792480 (0xFFA1C7A0)
YUV	183.1920, -11.4337, -19.4624
Hunter-Lab	71.3877, -21.2442, 15.9951

Details

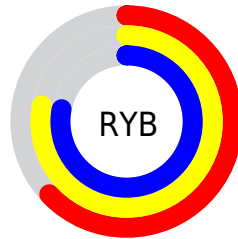
The Hex color **A1C7A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C6A0C7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D8FFD7**, and **6D916C** is the 20% darker color. If you saturate the color by 10%, you get **8EC78C**, and if you desaturate by 10%, it is **B4C7B4**.

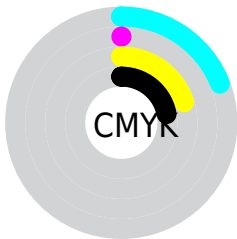
Distribution



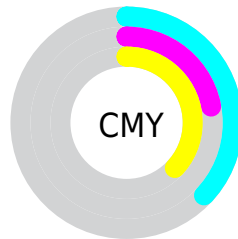
- Red (63%)
- Green (78%)
- Blue (63%)



- Red (63%)
- Yellow (78%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C7A0 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 A1C7A0 by changing the saturation by 10% instead.

 A1C7A0

 A1C7A0

FFFFFF

 86AC86

 D8FFD7

 6D916C

 F5FFF3

 547754

 3C5E3D

 254627

 0E3012

 001C00

 000000

 A1C7A0

 A1C7A0

 8EC78C

 B4C7B4

 7AC778

 C8C7C8

 67C764

 DBC7DC

 53C750

 EFC7F0

 40C73D

 FFC7FF

 2DC729

 19C715

 06C701

 05C700

Harmonies

Analogous

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



BCC192



A1C7A0



88CAB6

Triad

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



A1C7A0



99C1EB



EDADAC

Complementary

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



A1C7A0



C6A0C7

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.



E8ADC4



A1C7A0



B9B9E8

Square

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



A1C7A0



80C7E2



D6B1DA



E6B299

Rectangle

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



A1C7A0



7DCBC6



D6B1DA



EDACB4

Sweetspot

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



A1C7A0



F0FFF0



C7C6A0



778077



000000



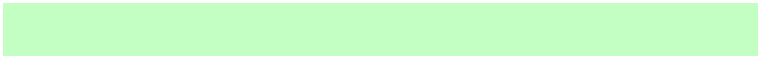
808080

Same Dimension

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



A1C7A0



C3FFC2



A0C7B2



5A635A



04A300



012400

Inverse Universe

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



C6A0C7



FDC2FF



C7A0B5



635A63



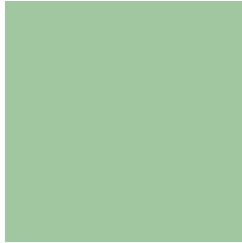
9F00A3



230024

Previews

White Background



This preview shows how the Hex color A1C7A0 looks on a white background.

Color Contrast Check

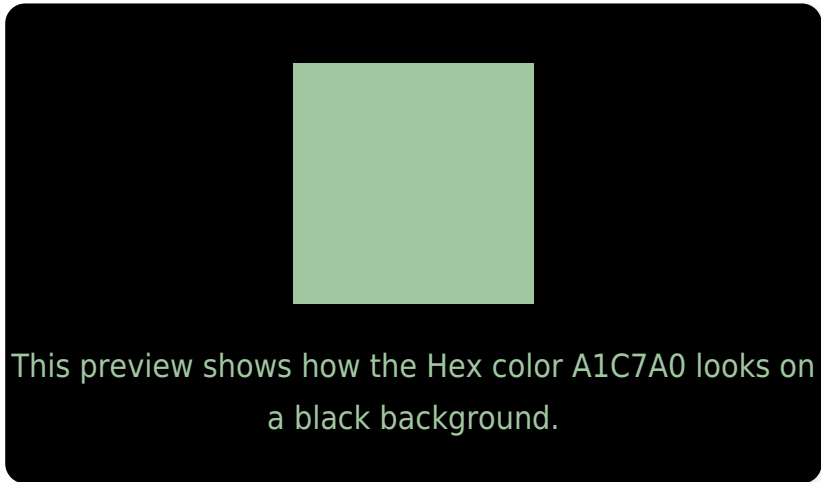
Large Text (above 18pt) WCAG AA × Fail

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

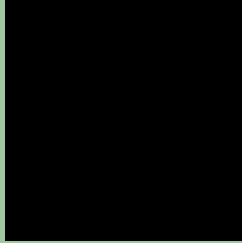
Any Text WCAG AA ✓ Pass

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 A1C7A0 Background



This preview shows how black text looks on a background with the Hex color A1C7A0.

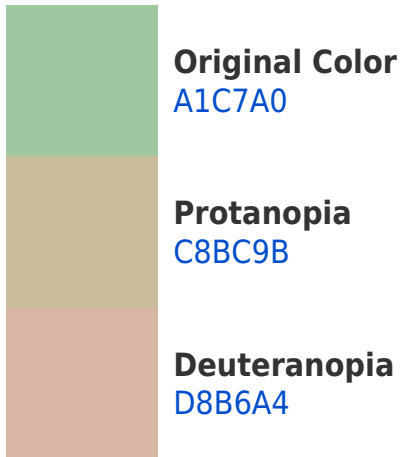


This preview shows how white text looks on a background with the Hex color A1C7A0.

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](#).

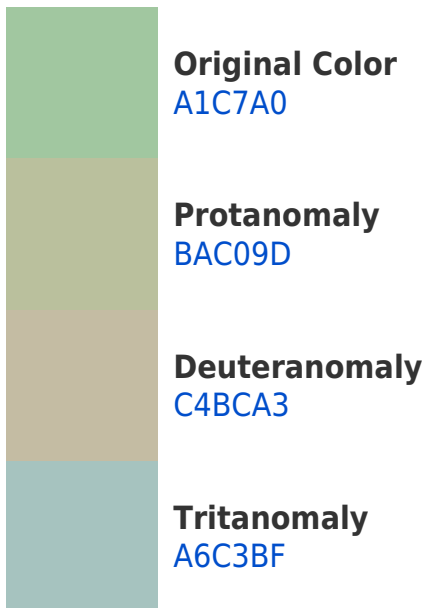
Dichromacy



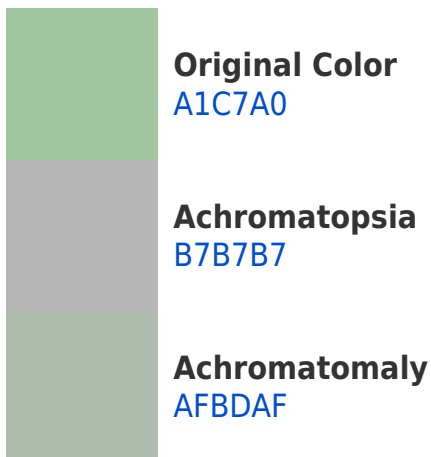


Tritanopia
A9C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C7A0 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 #A1C7A0 looks like.

```
.text, #text, p{  
    color:#A1C7A0  
}
```

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 #A1C7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C7A0
}
```

Border

The CSS property to change the border of an element to Hex A1C7A0 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
#A1C7A0 }
```

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

```
.border{ border-color:#A1C7A0 }
```

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

Here you see how a box with a 4 pixel #A1C7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C7A0; -webkit-box-shadow:4px 4px  
4px 4px #A1C7A0; box-shadow:4px 4px 4px  
4px #A1C7A0 }
```

Background

The CSS property to change the background color of an element to Hex A1C7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C7A0 }
```

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

```
.background{ background-color:#A1C7A0 }
```

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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