

Converting Colors

Hex(A1C7A9)

Have a look what the booklet for
Hex(A1C7A9) contains.

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Color

Hex(A1C7A9)

Conversions

Conversions Part 1

Format	Color
Hex	A1C7A9
RGB	161, 199, 169
RGB Percent	63%, 78%, 66%
CMY	0.3686, 0.2196, 0.3373
CMYK	0.19, 0.00, 0.15, 0.22
HSL	133°, 25%, 71%
HSV	133°, 19%, 78%
XYZ	42.2828, 51.2885, 45.2072
YIQ	184.2180, -13.0180, -17.3860

Conversions

Conversions Part 2

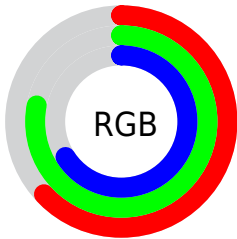
Format	Color
R _Y B	161, 192, 199
Decimal	10602409
CIE Lab	76.85, -18.54, 10.89
CIE LCh	77, 21.500, 149.574
Yxy	51.2885, 0.3047, 0.3696
Android (android.graphics.Color)	4288792489 (0xFFFA1C7A9)
YUV	184.2180, -7.5025, -20.3622
Hunter-Lab	71.6160, -19.9398, 12.7047

Details

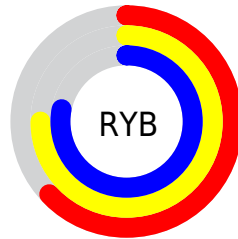
The Hex color **A1C7A9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C7A1BF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D8FFE0**, and **6D9175** is the 20% darker color. If you saturate the color by 10%, you get **8DC799**, and if you desaturate by 10%, it is **B5C7B9**.

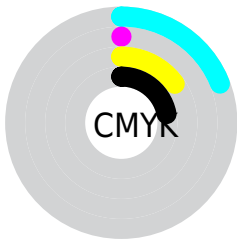
Distribution



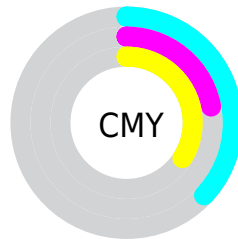
- Red (63%)
- Green (78%)
- Blue (66%)



- Red (63%)
- Yellow (75%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (22%)



- Cyan (37%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C7A9 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 A1C7A9 by changing the saturation by 10% instead.

 A1C7A9

 A1C7A9

FFFFFF

 87AC8F

 D8FFE0

 6D9175

 F5FFFD

 54775C

 3C5E45

 25472E

 0E3019

 001C00

 000000

 A1C7A9

 A1C7A9

 8DC799

 B5C7B9

 79C78A

 C9C7C8

 65C77A

 DDC7D8

 51C76A

 F1C7E8

 3EC75A

 FFC7F8

 2AC74B

 FFC7FF

 16C73B

 02C72B

 00C72A

Harmonies

Analogous

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



B8C29B



A1C7A9



8EC9BD

Triad

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



A1C7A9



A6C0E5



E7B1AB

Complementary

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



A1C7A9



C7A1BF

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.



E5B0BF



A1C7A9



C1B9E0

Square

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



A1C7A9



90C5DF



D7B3D2



DEB69C

Rectangle

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



A1C7A9



88C9CA



D7B3D2



E7B0B1

Sweetspot

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



A1C7A9



F0FF3



BFC7A1



778078



000000



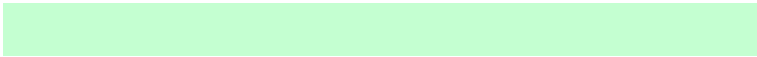
808080

Same Dimension

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



A1C7A9



C4FFD1



A1C7BC



5A635C



00A322



002408

Inverse Universe

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



C7A1BF



FFC4F3



C7A1AC



635A61



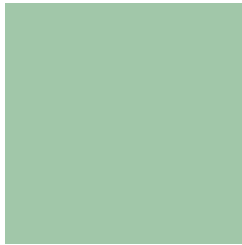
A30081



24001C

Previews

White Background



This preview shows how the Hex color A1C7A9 looks on a white background.

Color Contrast Check

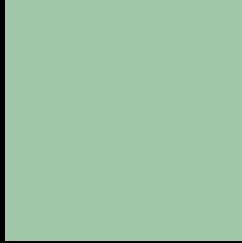
Large Text (above 18pt) WCAG AA × Fail

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 A1C7A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

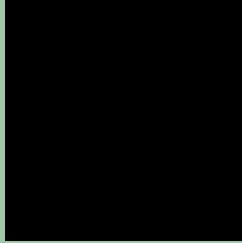
Any Text WCAG AA ✓ Pass

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 A1C7A9 Background



This preview shows how black text looks on a background with the Hex color A1C7A9.

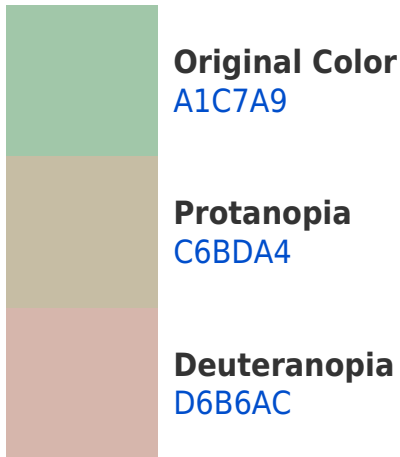


This preview shows how white text looks on a background with the Hex color A1C7A9.

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](#).

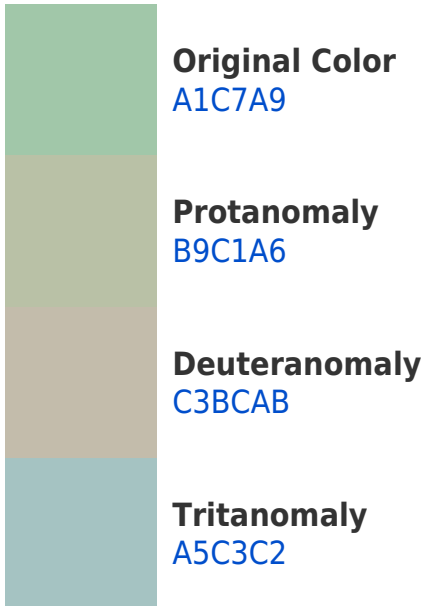
Dichromacy



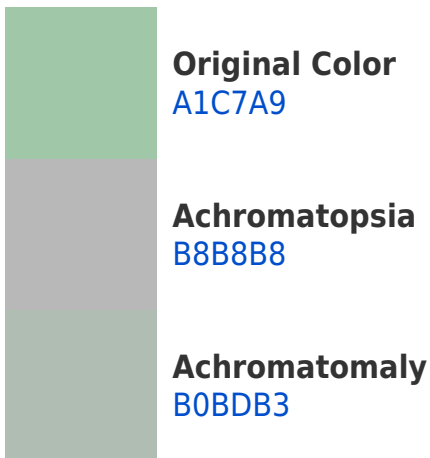


Tritanopia
A8C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C7A9 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 #A1C7A9 looks like.

```
.text, #text, p{  
    color:#A1C7A9  
}
```

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 #A1C7A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C7A9
}
```

Border

The CSS property to change the border of an element to Hex A1C7A9 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
#A1C7A9 }
```

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

```
.border{ border-color:#A1C7A9 }
```

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

Here you see how a box with a 4 pixel #A1C7A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C7A9; -webkit-box-shadow:4px 4px  
4px 4px #A1C7A9; box-shadow:4px 4px 4px  
4px #A1C7A9 }
```

Background

The CSS property to change the background color of an element to Hex A1C7A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C7A9 }
```

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

```
.background{ background-color:#A1C7A9 }
```

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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