

Converting Colors

Hex(A1CA8C)

Have a look what the booklet for
Hex(A1CA8C) contains.

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Color

Hex(A1CA8C)

Conversions

Conversions Part 1

Format	Color
Hex	A1CA8C
RGB	161, 202, 140
RGB Percent	63%, 79%, 55%
CMY	0.3686, 0.2078, 0.4510
CMYK	0.20, 0.00, 0.31, 0.21
HSL	100°, 37%, 67%
HSV	100°, 31%, 79%
XYZ	40.5521, 51.7116, 32.6550
YIQ	182.6730, -4.5340, -27.9740

Conversions

Conversions Part 2

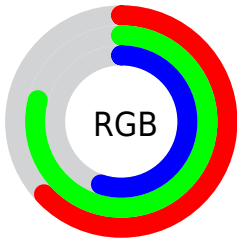
Format	Color
RYB	140, 202, 181
Decimal	10603148
CIELab	77.11, -24.92, 26.66
CIElCh	77, 36.490, 133.067
Yxy	51.7116, 0.3246, 0.4140
Android (android.graphics.Color)	4288793228 (0xFFA1CA8C)
YUV	182.6730, -21.0378, -19.0072
Hunter-Lab	71.9108, -25.1837, 23.4137

Details

The Hex color **A1CA8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B58CCA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D9FFC2**, and **6C9459** is the 20% darker color. If you saturate the color by 10%, you get **94CA78**, and if you desaturate by 10%, it is **AECAA0**.

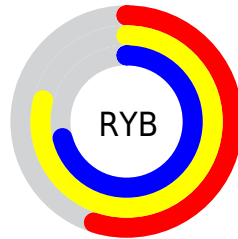
Distribution



Red (63%)

Green (79%)

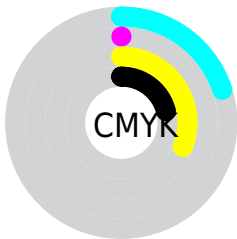
Blue (55%)



Red (55%)

Yellow (79%)

Blue (71%)

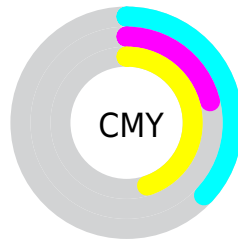


Cyan (20%)

Magenta (0%)

Yellow (31%)

Black (21%)



Cyan (37%)

Magenta (21%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CA8C 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 A1CA8C by changing the saturation by 10% instead.

 A1CA8C

 A1CA8C

FFFFFF

 86AF72

 D9FFC2

 6C9459

 F5FFDE

 537A41

 FFFFFB

 3B612A

 224914

 0C3200

 001F00

 000000

 A1CA8C

 A1CA8C

 94CA78

 AECAA0

 86CA64

 BCCAB4

 79CA4F

 C9CAC9

 6CCA3B

 D6CADD

 5ECA27

 E4CAF1

 51CA13

 F1CAFF

 44CA00

 FFCAFF

Harmonies

Analogous

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



C7C17C



A1CA8C



78CFAA

Triad

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



A1CA8C



72C7FE



FFA5B1

Complementary

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



A1CA8C



B58CCA

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.



F5A7D3



A1CA8C



A7BDFF

Square

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



A1CA8C



4ACEEB



D5B0F0



FBAB92

Rectangle

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



A1CA8C



5ED1C1



D5B0F0



FFA5BC

Sweetspot

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



A1CA8C



F0FFE8



CAB48C



768071



000000



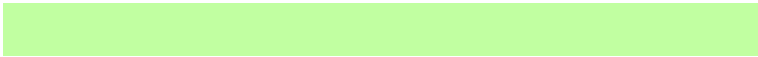
808080

Same Dimension

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



A1CA8C



C1FFA1



8CCA95



5F665C



38A600



0D2600

Inverse Universe

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



B58CCA



DFA1FF



CA8CC1



635C66



6E00A6



190026

Previews

White Background



This preview shows how the Hex color A1CA8C looks on a white background.

Color Contrast Check

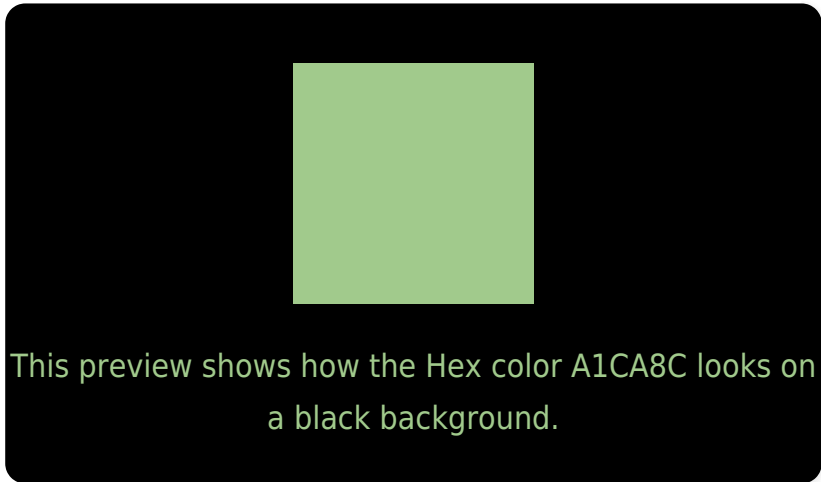
Large Text (above 18pt) WCAG AA × Fail

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

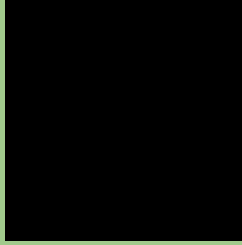
Any Text WCAG AA ✓ Pass

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 A1CA8C Background



This preview shows how black text looks on a background with the Hex color A1CA8C.

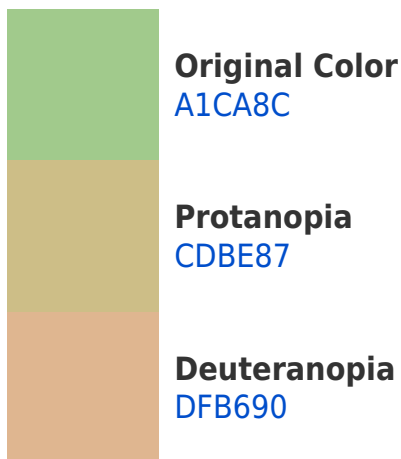


This preview shows how white text looks on a background with the Hex color A1CA8C.

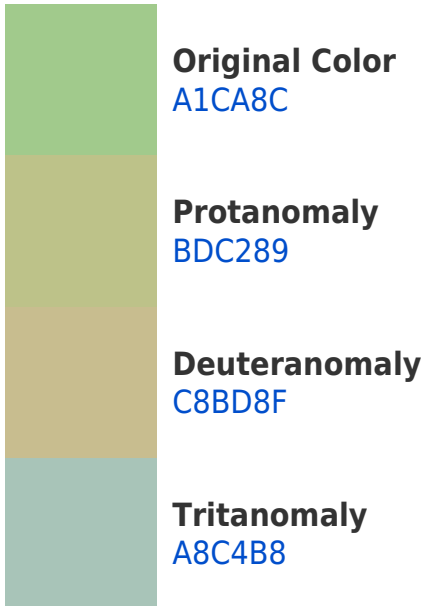
Color Blindness Simulation

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](#).

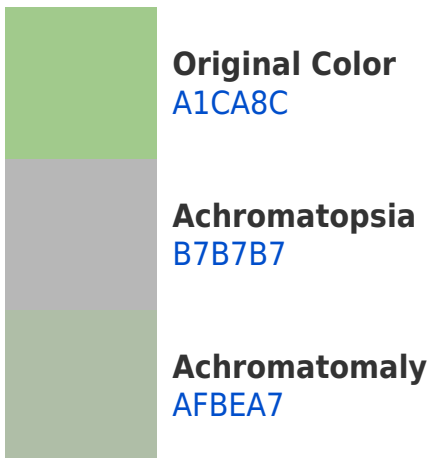
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CA8C 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 #A1CA8C looks like.

```
.text, #text, p{  
    color:#A1CA8C  
}
```

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 #A1CA8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CA8C
}
```

Border

The CSS property to change the border of an element to Hex A1CA8C 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
#A1CA8C }
```

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

```
.border{ border-color:#A1CA8C }
```

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

Here you see how a box with a 4 pixel #A1CA8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CA8C; -webkit-box-shadow:4px 4px  
4px 4px #A1CA8C; box-shadow:4px 4px 4px  
4px #A1CA8C }
```

Background

The CSS property to change the background color of an element to Hex A1CA8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CA8C }
```

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

```
.background{ background-color:#A1CA8C }
```

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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