

Converting Colors

Hex(A2C8A1)

Have a look what the booklet for
Hex(A2C8A1) contains.

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Color

Hex(A2C8A1)

Conversions

Conversions Part 1

Format	Color
Hex	A2C8A1
RGB	162, 200, 161
RGB Percent	64%, 78%, 63%
CMY	0.3647, 0.2157, 0.3686
CMYK	0.19, 0.00, 0.20, 0.22
HSL	118°, 26%, 71%
HSV	118°, 20%, 78%
XYZ	41.9876, 51.5631, 41.4579
YIQ	184.1920, -10.1290, -20.1850

Conversions

Conversions Part 2

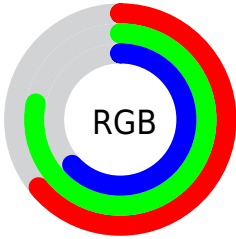
Format	Color
RYB	161, 200, 199
Decimal	10668193
CIELab	77.02, -20.14, 15.42
CIElCh	77, 25.366, 142.568
Yxy	51.5631, 0.3110, 0.3819
Android (android.graphics.Color)	4288858273 (0xFFA2C8A1)
YUV	184.1920, -11.4337, -19.4624
Hunter-Lab	71.8075, -21.2898, 16.0343

Details

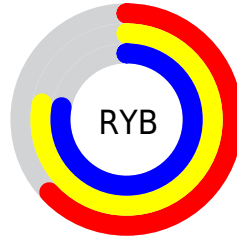
The Hex color **A2C8A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C7A1C8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D9FFD8**, and **6E926D** is the 20% darker color. If you saturate the color by 10%, you get **8FC88D**, and if you desaturate by 10%, it is **B5C8B5**.

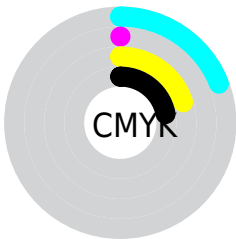
Distribution



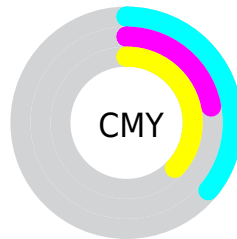
- Red (64%)
- Green (78%)
- Blue (63%)



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



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



- Cyan (36%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C8A1 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 A2C8A1 by changing the saturation by 10% instead.



A2C8A1



A2C8A1

FFFFFF



87AD87



D9FFD8



6E926D



F6FFF4



557855



3D5F3E



264727



0F3113



001D00



000000



A2C8A1



A2C8A1

 8FC88D

 B5C8B5

 7BC879

 C9C8C9

 68C865

 DCC8DD

 54C851

 F0C8F1

 41C83D

 FFC8FF

 2DC829

 1AC815

 06C801

 05C800

Harmonies

Analogous

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



BDC293



A2C8A1



89CBB7

Triad

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



A2C8A1



9AC2EC



EEAEAD

Complementary

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



A2C8A1



C7A1C8

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.



E9AEC5



A2C8A1



BABAE9

Square

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



A2C8A1



81C8E3



D7B2DB



E7B39A

Rectangle

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



A2C8A1



7ECCC7



D7B2DB



EEADB5

Sweetspot

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



A2C8A1



F0FFF0



C8C7A1



778077



000000



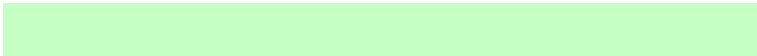
808080

Same Dimension

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



A2C8A1



C6FFC4



A1C8B3



5A635A



04A300



012400

Inverse Universe

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



C7A1C8



FDC4FF



C8A1B6



635A63



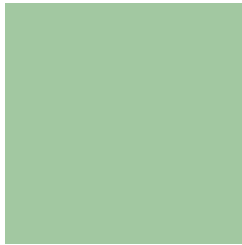
9F00A3



230024

Previews

White Background



This preview shows how the Hex color A2C8A1 looks on a white background.

Color Contrast Check

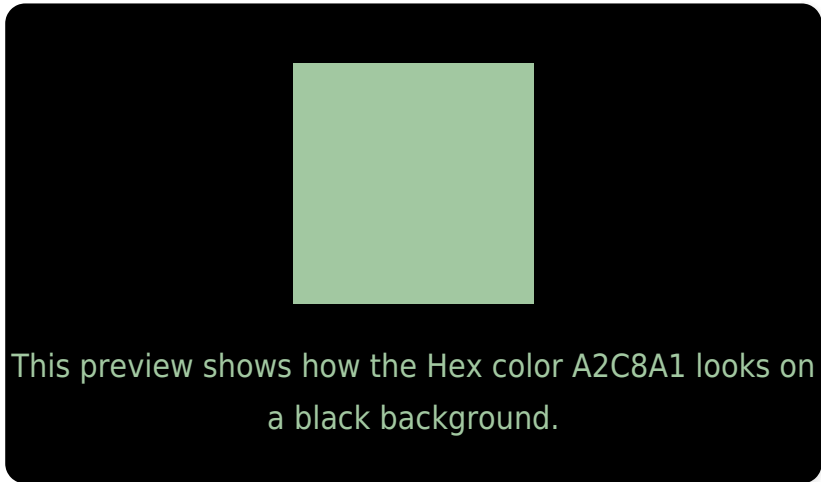
Large Text (above 18pt) WCAG AA × Fail

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

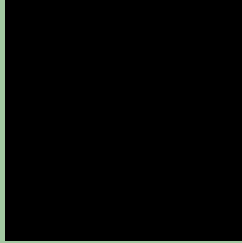
Any Text WCAG AA ✓ Pass

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 A2C8A1 Background



This preview shows how black text looks on a background with the Hex color A2C8A1.

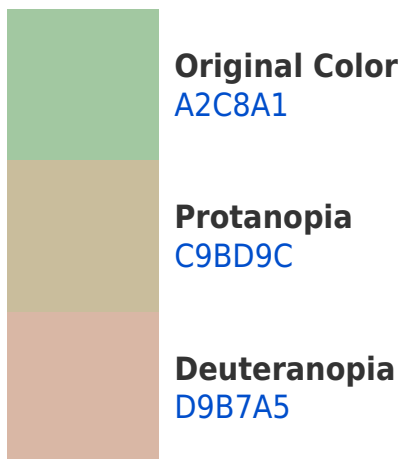


This preview shows how white text looks on a background with the Hex color A2C8A1.

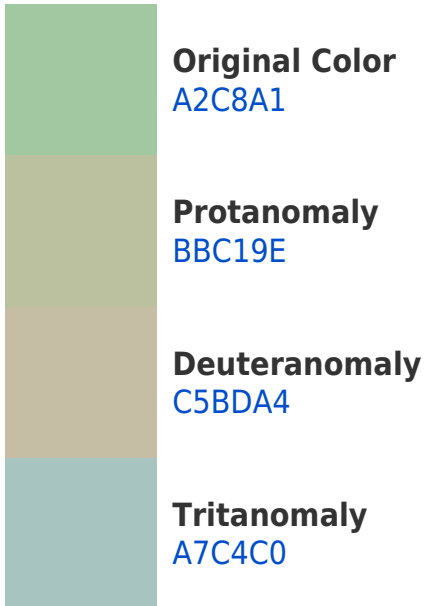
Color Blindness Simulation

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](#).

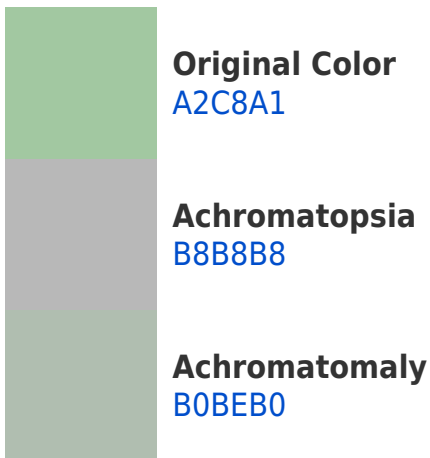
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C8A1 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 #A2C8A1 looks like.

```
.text, #text, p{  
    color:#A2C8A1  
}
```

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 #A2C8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C8A1
}
```

Border

The CSS property to change the border of an element to Hex A2C8A1 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
#A2C8A1 }
```

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

```
.border{ border-color:#A2C8A1 }
```

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

Here you see how a box with a 4 pixel #A2C8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C8A1; -webkit-box-shadow:4px 4px  
4px 4px #A2C8A1; box-shadow:4px 4px 4px  
4px #A2C8A1 }
```

Background

The CSS property to change the background color of an element to Hex A2C8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C8A1 }
```

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

```
.background{ background-color:#A2C8A1 }
```

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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