

Converting Colors

Hex(A2C0AD)

Have a look what the booklet for
Hex(A2C0AD) contains.

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Color

Hex(A2C0AD)

Conversions

Conversions Part 1

Format	Color
Hex	A2C0AD
RGB	162, 192, 173
RGB Percent	64%, 75%, 68%
CMY	0.3647, 0.2471, 0.3216
CMYK	0.16, 0.00, 0.10, 0.25
HSL	142°, 19%, 69%
HSV	142°, 16%, 75%
XYZ	41.2928, 48.3978, 46.7005
YIQ	180.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

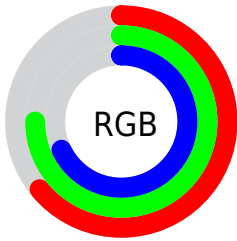
Format	Color
RYB	162, 184, 192
Decimal	10666157
CIELab	75.08, -13.88, 6.20
CIELCh	75, 15.198, 155.935
Yxy	48.3978, 0.3028, 0.3548
Android (android.graphics.Color)	4288856237 (0xFFA2C0AD)
YUV	180.8640, -3.8770, -16.5437
Hunter-Lab	69.5685, -15.7953, 8.8973

Details

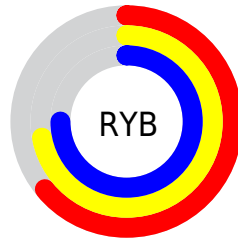
The Hex color **A2C0AD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C0A2B5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D9F8E4**, and **6E8A79** is the 20% darker color. If you saturate the color by 10%, you get **8FC0A1**, and if you desaturate by 10%, it is **B5C0B9**.

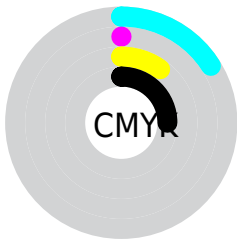
Distribution



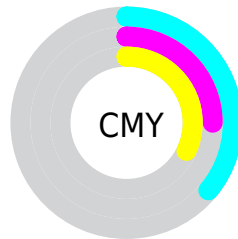
- Red (64%)
- Green (75%)
- Blue (68%)



- Red (64%)
- Yellow (72%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C0AD 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 A2C0AD by changing the saturation by 10% instead.

 A2C0AD

 A2C0AD

FFFFFF

 88A592

 D9F8E4

 6E8A79

 F6FFFF

 557160

 3E5848

 274132

 122B1D

 001703

 000000

 A2C0AD

 A2C0AD

 8FC0A1

 B5C0B9

 7CC095

 C8C0C5

 68C089

 DCC0D1

 55C07C

 EFC0DE

 42C070

 FFC0EA

 2FC064

 FFC0F6

 1CC058

 FFC0FF

 08C04C

 00C046

Harmonies

Analogous

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



B1BDA2



A2C0AD



97C1BB

Triad

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



A2C0AD



ADB9D4



D6B1A9

Complementary

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



A2C0AD



C0A2B5

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.



D6AFB6



A2C0AD



BFB4CF

Square

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



A2C0AD



9DBDD2



CEB1C5



CEB4A0

Rectangle

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



A2C0AD



95C1C4



CEB1C5



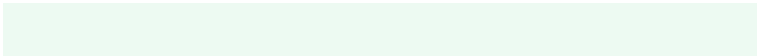
D7B0AD

Sweetspot

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



A2C0AD



EDFAF2



B5C0A2



757D78



FCFCFC



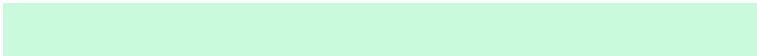
7D7D7D

Same Dimension

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



A2C0AD



CAFADC



A2C0BC



57615B



00A13B



00210C

Inverse Universe

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



C0A2B5



FACAE8



C0A2A6



61575D



A10066



210015

Previews

White Background



This preview shows how the Hex color A2C0AD looks on a white background.

Color Contrast Check

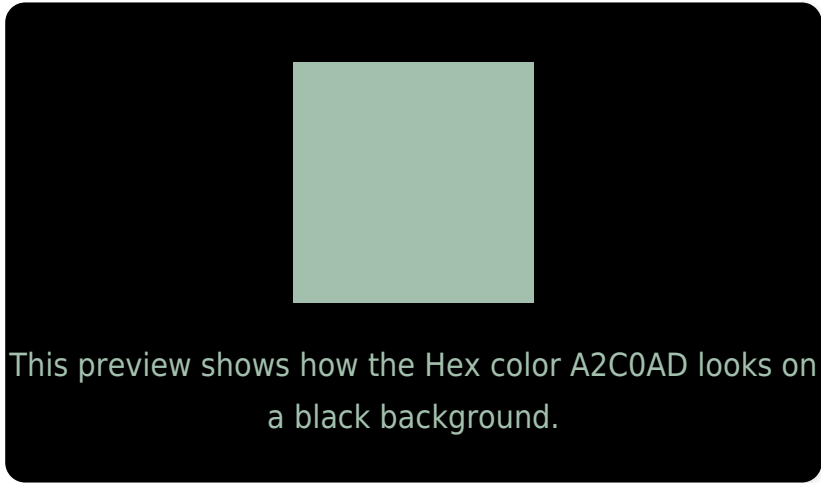
Large Text (above 18pt) WCAG AA × Fail

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

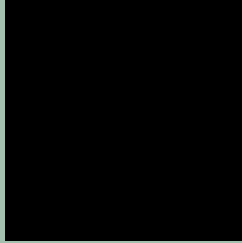
Any Text WCAG AA ✓ Pass

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 A2C0AD Background



This preview shows how black text looks on a background with the Hex color A2C0AD.

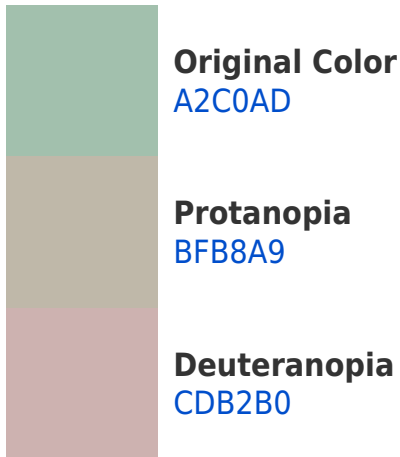


This preview shows how white text looks on a background with the Hex color A2C0AD.

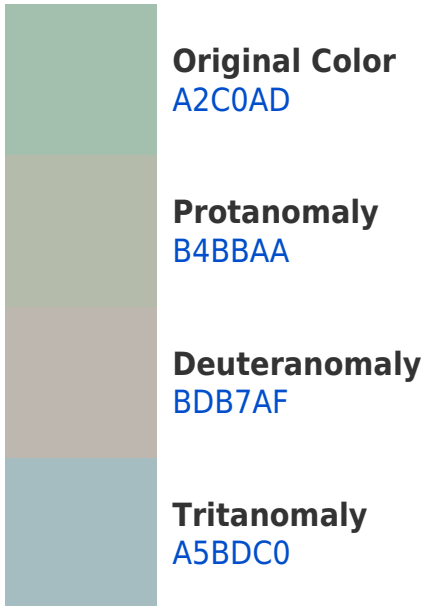
Color Blindness Simulation

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](#).

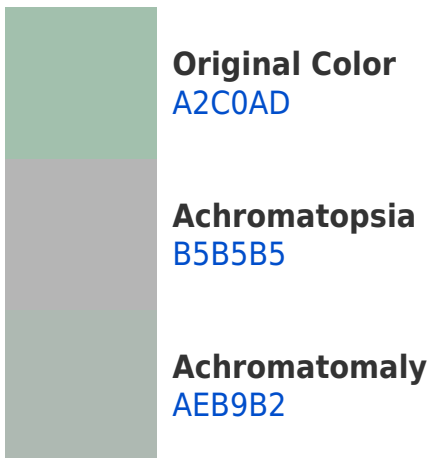
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C0AD 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 #A2C0AD looks like.

```
.text, #text, p{  
    color:#A2C0AD  
}
```

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 #A2C0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C0AD
}
```

Border

The CSS property to change the border of an element to Hex A2C0AD 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
#A2C0AD }
```

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

```
.border{ border-color:#A2C0AD }
```

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

Here you see how a box with a 4 pixel #A2C0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C0AD; -webkit-box-shadow:4px 4px  
4px 4px #A2C0AD; box-shadow:4px 4px 4px  
4px #A2C0AD }
```

Background

The CSS property to change the background color of an element to Hex A2C0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C0AD }
```

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

```
.background{ background-color:#A2C0AD }
```

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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