

Converting Colors

Hex(A4C2AF)

Have a look what the booklet for
Hex(A4C2AF) contains.

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Color

Hex(A4C2AF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A4C2AF |
| RGB | 164, 194, 175 |
| RGB Percent | 64%, 76%, 69% |
| CMY | 0.3569, 0.2392, 0.3137 |
| CMYK | 0.15, 0.00, 0.10, 0.24 |
| HSL | 142°, 20%, 70% |
| HSV | 142°, 15%, 76% |
| XYZ | 42.3395, 49.5712, 47.8941 |
| YIQ | 182.8640, -11.7810, -12.2690 |

Conversions

Conversions Part 2

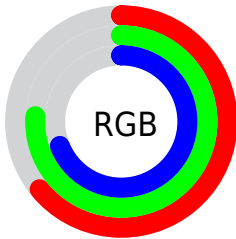
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 164, 186, 194 |
| Decimal | 10797743 |
| CIELab | 75.81, -13.85, 6.18 |
| CIELCh | 76, 15.168, 155.947 |
| Yxy | 49.5712, 0.3028, 0.3546 |
| Android (android.graphics.Color) | 4288987823 (0xFFA4C2AF) |
| YUV | 182.8640, -3.8770, -16.5437 |
| Hunter-Lab | 70.4068, -15.8701, 8.9529 |

Details

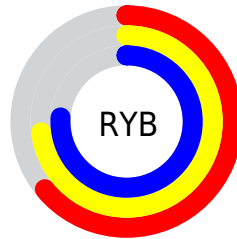
The Hex color **A4C2AF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C2A4B7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DBFBE7**, and **708C7B** is the 20% darker color. If you saturate the color by 10%, you get **91C2A3**, and if you desaturate by 10%, it is **B7C2BB**.

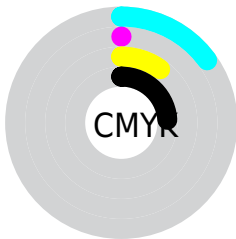
Distribution



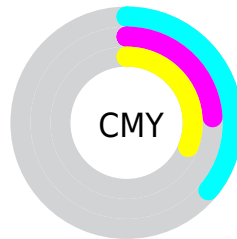
- Red (64%)
- Green (76%)
- Blue (69%)



- Red (64%)
- Yellow (73%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (36%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C2AF 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 A4C2AF by changing the saturation by 10% instead.



A4C2AF



A4C2AF

FFFFFF



8AA794



DBFBE7



708C7B



F8FFFF



577362



3F5A4A



294333



132C1E



001905




000000



A4C2AF



A4C2AF

 91C2A3

 B7C2BB

 7DC296

 CBC2C8

 6AC28A

 DEC2D4

 56C27E

 F2C2E0

 43C272

 FFC2EC

 30C265

 FFC2F9

 1CC259

 FFC2FF

 09C24D

 00C247

Harmonies

Analogous

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



B3BFA4



A4C2AF



99C3BD

Triad

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



A4C2AF



AFBBD6



D8B3AB

Complementary

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



A4C2AF



C2A4B7

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.



D8B1B8



A4C2AF



C1B6D1

Square

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



A4C2AF



9FBFD4



D0B3C7



D0B6A2

Rectangle

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



A4C2AF



97C3C6



D0B3C7



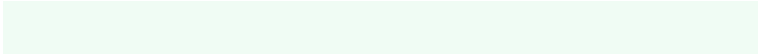
D9B2AF

Sweetspot

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



A4C2AF



F0FCF4



B7C2A4



78807B



000000



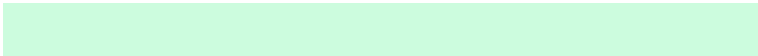
808080

Same Dimension

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



A4C2AF



CCFCDE



A4C2BE



57615B



00A13B



00210C

Inverse Universe

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



C2A4B7



FCCCEB



C2A4A8



61575D



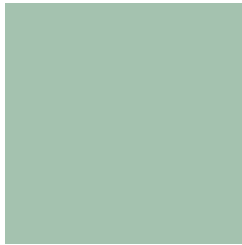
A10066



210015

Previews

White Background



This preview shows how the Hex color A4C2AF looks on a white background.

Color Contrast Check

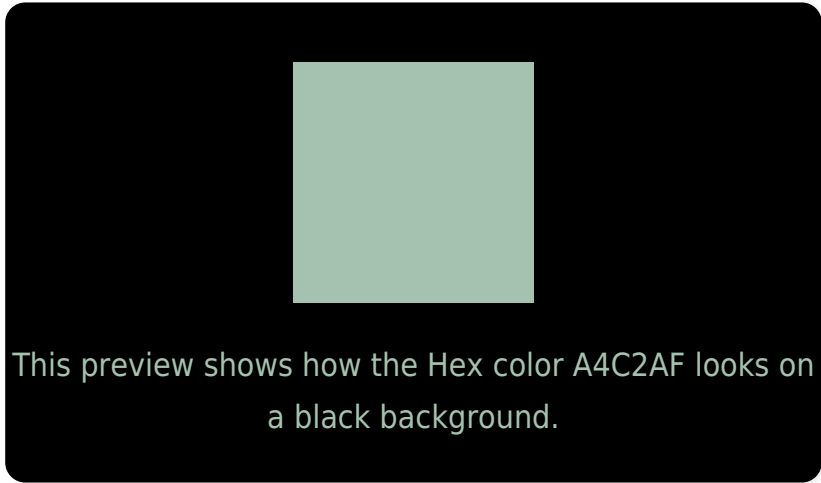
Large Text (above 18pt) WCAG AA × Fail

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

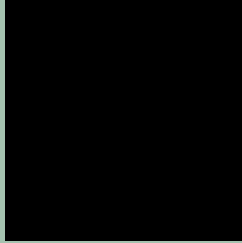
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

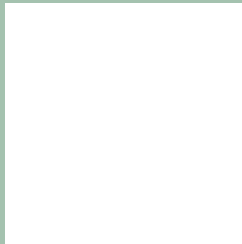
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A4C2AF Background



This preview shows how black text looks on a background with the Hex color A4C2AF.

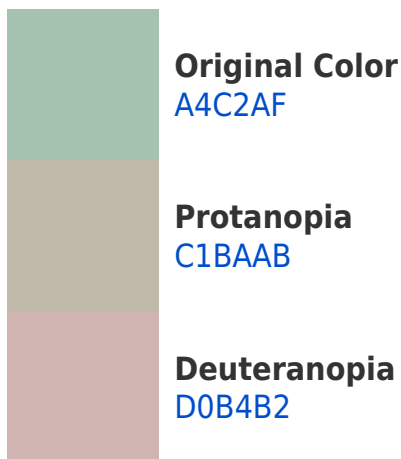


This preview shows how white text looks on a background with the Hex color A4C2AF.

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](#).

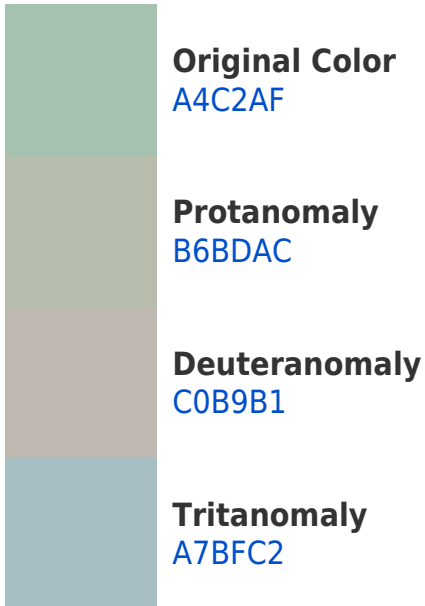
Dichromacy



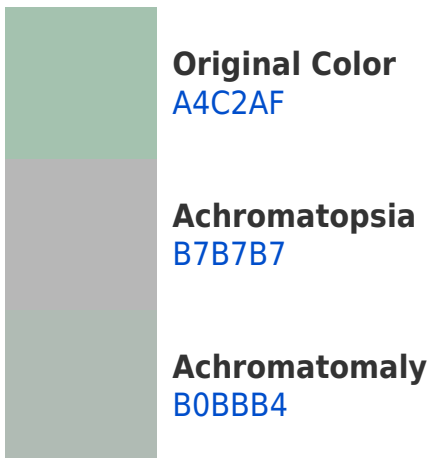


Tritanopia
A9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C2AF 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 #A4C2AF looks like.

```
.text, #text, p{  
    color:#A4C2AF  
}
```

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 #A4C2AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C2AF  
}
```

Border

The CSS property to change the border of an element to Hex A4C2AF 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  
#A4C2AF }
```

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

```
.border{ border-color:#A4C2AF }
```

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

Here you see how a box with a 4 pixel #A4C2AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C2AF; -webkit-box-shadow:4px 4px  
4px 4px #A4C2AF; box-shadow:4px 4px 4px  
4px #A4C2AF }
```

Background

The CSS property to change the background color of an element to Hex A4C2AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C2AF }
```

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

```
.background{ background-color:#A4C2AF }
```

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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