

# Converting Colors

Hex(A9C2A4)

Have a look what the booklet for  
Hex(A9C2A4) contains.

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# **Color**

**Hex(A9C2A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9C2A4
RGB	169, 194, 164
RGB Percent	66%, 76%, 64%
CMY	0.3373, 0.2392, 0.3569
CMYK	0.13, 0.00, 0.15, 0.24
HSL	110°, 20%, 70%
HSV	110°, 15%, 76%
XYZ	42.3548, 49.6989, 42.4825
YIQ	183.1050, -5.2700, -14.6300

# Conversions

## Conversions Part 2

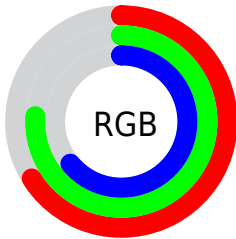
Format	Color
<a href="#">RYB</a>	<a href="#">164, 194, 189</a>
Decimal	<a href="#">11125412</a>
CIELab	<a href="#">75.88, -14.14, 12.28</a>
CIELCh	<a href="#">76, 18.730, 139.043</a>
Yxy	<a href="#">49.6989, 0.3148, 0.3694</a>
Android (android.graphics.Color)	<a href="#">4289315492 (0xFFA9C2A4)</a>
YUV	<a href="#">183.1050, -9.4188, -12.3701</a>
Hunter-Lab	<a href="#">70.4975, -16.1279, 13.6195</a>

# Details

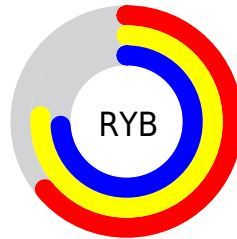
The Hex color **A9C2A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BDA4C2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E0FBDB**, and **758C70** is the 20% darker color. If you saturate the color by 10%, you get **99C291**, and if you desaturate by 10%, it is **B9C2B7**.

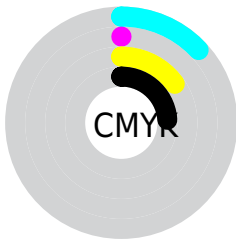
# Distribution



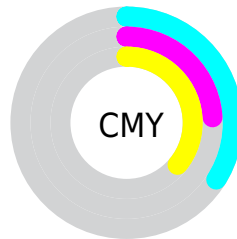
- Red (66%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (74%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (34%)
- Magenta (24%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C2A4 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 A9C2A4 by changing the saturation by 10% instead.





A9C2A4



A9C2A4

FFFFFF



8EA78A



E0FBDB



758C70



FDFFF8



5C7358



445A40



2D432A



182C15



001900



000000



A9C2A4



A9C2A4

 99C291

 B9C2B7

 89C27D

 C9C2CB

 78C26A

 DAC2DE

 68C256

 EAC2F2

 58C243

 FAC2FF

 48C230

 FFC2FF

 38C21C

 28C209

 20C200

# Harmonies

## Analogous

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



BDBD9A



A9C2A4



97C5B4

# Triad

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



A9C2A4



A0BFDD



DFAFB1

# Complementary

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



A9C2A4



BDA4C2

# 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.



DAB0C2



A9C2A4



B6B9DC

# Square

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



A9C2A4



90C3D4



CBB3D2



DBB2A2

# Rectangle

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



A9C2A4



90C5C0



CBB3D2



DFAFB6



# Sweetspot

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



A9C2A4



F2FCF0



C2BDA4



798078



000000



808080

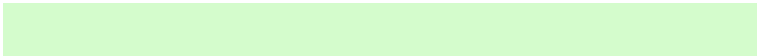


# Same Dimension

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



A9C2A4



D4FCCC



A4C2AE



596157



1BA100



062100



# Inverse Universe

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



BDA4C2



F4CCFC



C2A4B8



5F5761



8600A1

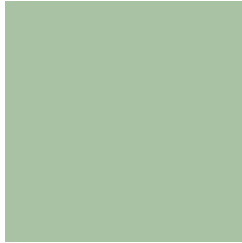


1C0021



# Previews

## White Background



This preview shows how the Hex color A9C2A4 looks on a white background.

## Color Contrast Check

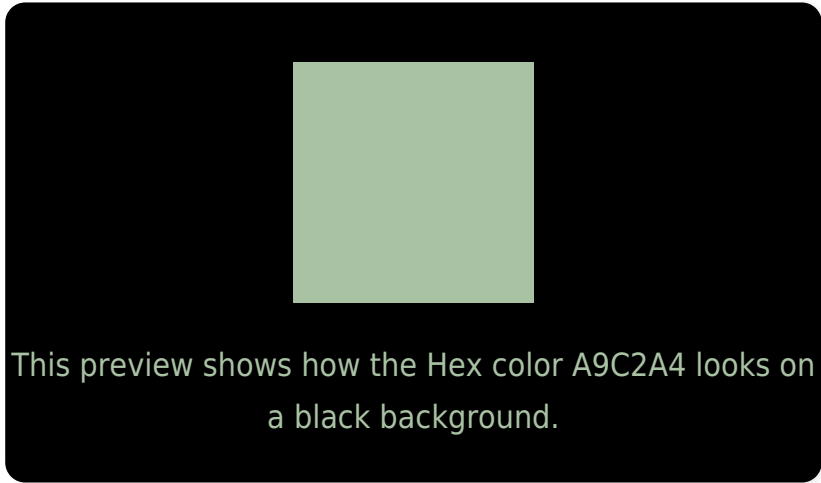
Large Text (above 18pt) WCAG AA × Fail

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

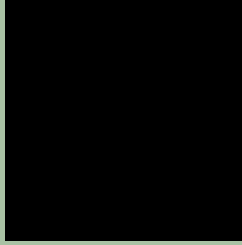
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

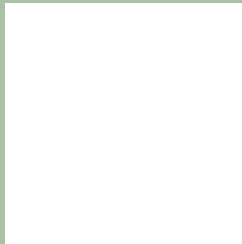
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9C2A4 Background



This preview shows how black text looks on a background with the Hex color A9C2A4.

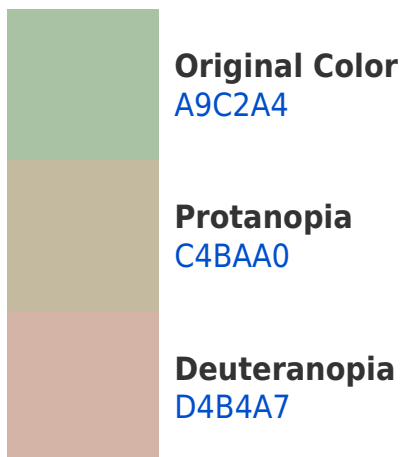


This preview shows how white text looks on a background with the Hex color A9C2A4.

# Color Blindness Simulation

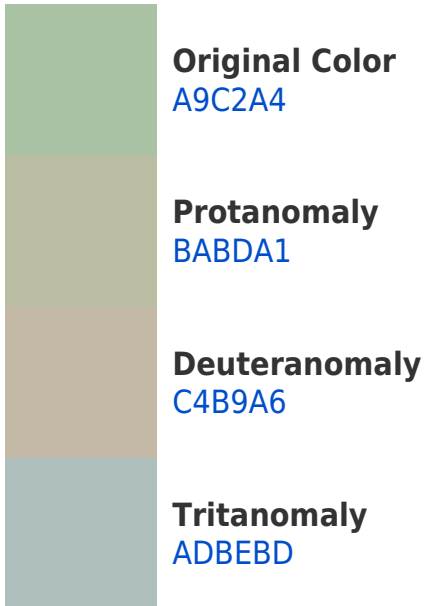
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

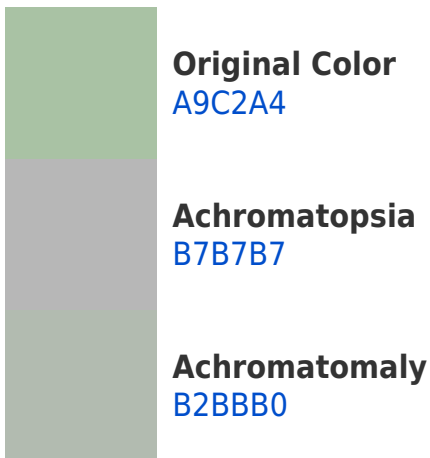




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9C2A4 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 #A9C2A4 looks like.

```
.text, #text, p{  
    color:#A9C2A4  
}
```

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 #A9C2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C2A4  
}
```

## Border

The CSS property to change the border of an element to Hex A9C2A4 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  
#A9C2A4 }
```

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

```
.border{ border-color:#A9C2A4 }
```

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

Here you see how a box with a 4 pixel #A9C2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C2A4; -webkit-box-shadow:4px 4px  
4px 4px #A9C2A4; box-shadow:4px 4px 4px  
4px #A9C2A4 }
```

# Background

The CSS property to change the background color of an element to Hex A9C2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C2A4 }
```

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

```
.background{ background-color:#A9C2A4 }
```

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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