

# Converting Colors

Hex(A28AA9)

Have a look what the booklet for  
Hex(A28AA9) contains.

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# **Color**

**Hex(A28AA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A28AA9
RGB	162, 138, 169
RGB Percent	64%, 54%, 66%
CMY	0.3647, 0.4588, 0.3373
CMYK	0.04, 0.18, 0.00, 0.34
HSL	286°, 15%, 60%
HSV	286°, 18%, 66%
XYZ	31.1502, 28.7229, 41.4384
YIQ	148.7100, 4.3530, 14.7290

# Conversions

## Conversions Part 2

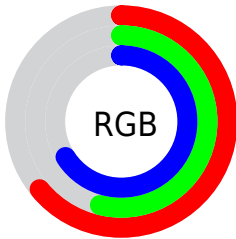
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 138, 169
Decimal	10652329
CIE <sub>Lab</sub>	60.54, 14.83, -12.98
CIE <sub>LCh</sub>	61, 19.707, 318.813
Yxy	28.7229, 0.3075, 0.2835
Android (android.graphics.Color)	4288842409 (0xFFA28AA9)
YUV	148.7100, 10.0030, 11.6553
Hunter-Lab	53.5938, 9.9601, -8.3271

# Details

The Hex color **A28AA9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **91A98A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D9C0E0**, and **6E5875** is the 20% darker color. If you saturate the color by 10%, you get **9E79A9**, and if you desaturate by 10%, it is **A69BA9**.

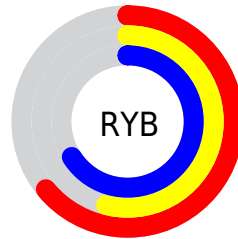
# Distribution



Red (64%)

Green (54%)

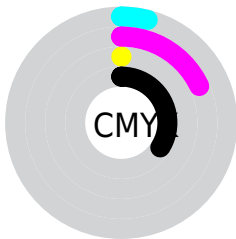
Blue (66%)



Red (64%)

Yellow (54%)

Blue (66%)

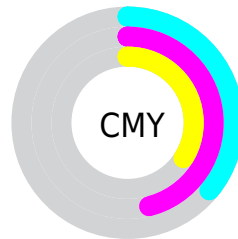


Cyan (4%)

Magenta (18%)

Yellow (0%)

Black (34%)



Cyan (36%)

Magenta (46%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A28AA9 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 A28AA9 by changing the saturation by 10% instead.





A28AA9



A28AA9

FFFFFF



88718F



D9C0E0



6E5875



F6DBFD



56405C



FFF8FF



3E2A45



28152E



16001A



000000



A28AA9



A28AA9



9E79A9



A69BA9

9A68A9

AAACA9

9757A9

ADBDA9

9346A9

B1CEA9

8F35A9

B5DEA9

8B25A9

B9EFA9

8714A9

BDFFA9

8303A9

C1FFA9

8300A9

C4FFA9

# Harmonies

## Analogous

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



8C90B3



A28AA9



B18699

# Triad

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



A28AA9



A58F70



629C9D

# Complementary

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



A28AA9



91A98A

# 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.



6D9B8B



A28AA9



949471

# Square

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



A28AA9



B28979



80997B



649AAC

# Rectangle

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



A28AA9



B5868D



80997B



649C97



# Sweetspot

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



A28AA9



D8CEDB



8A91A9



6C666E



EDEDED



6E6E6E



# Same Dimension

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



A28AA9



D0ABDB



A98AA1



524C54



730094



100014



# Inverse Universe

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



A98A91



DBABB6



8AA992



544C4E



940021

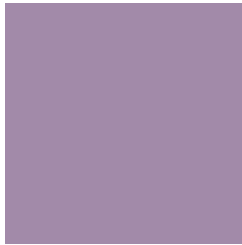


140005



# Previews

## White Background



This preview shows how the Hex color A28AA9 looks on a white background.

## Color Contrast Check

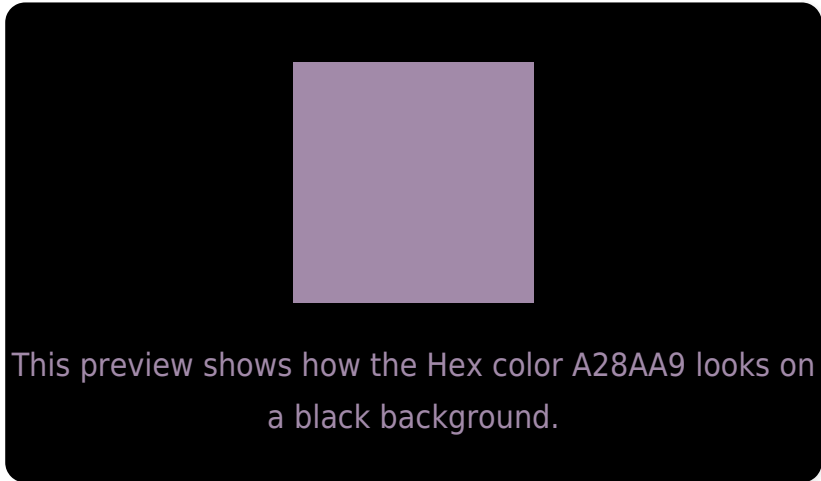
Large Text (above 18pt) WCAG AA ✓ Pass

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

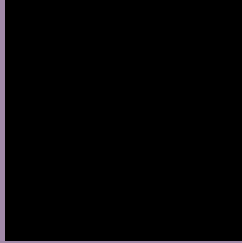
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A28AA9 Background



This preview shows how black text looks on a background with the Hex color A28AA9.

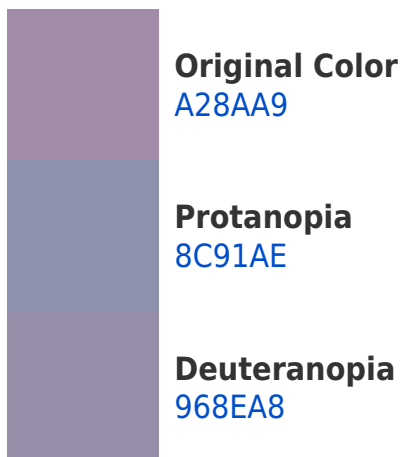


This preview shows how white text looks on a background with the Hex color A28AA9.

# 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](#).

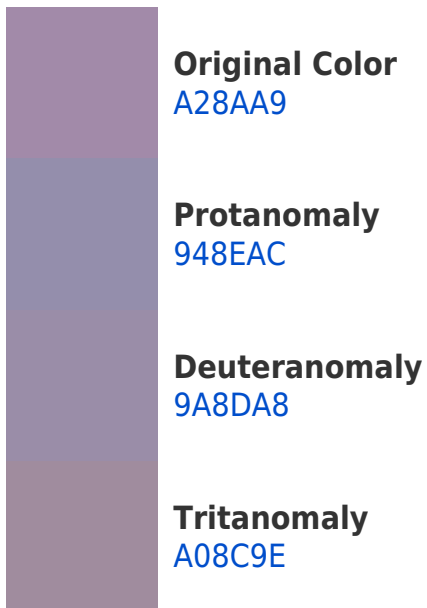
## Dichromacy



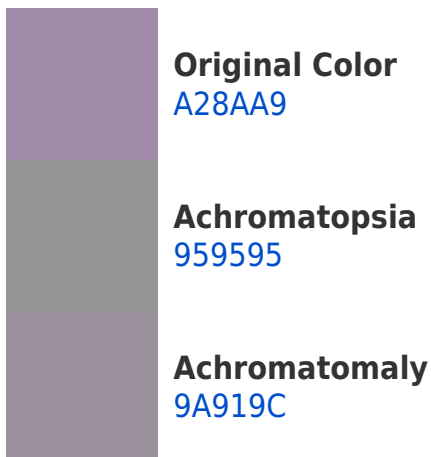


**Tritanopia**  
9F8D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A28AA9 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 #A28AA9 looks like.

```
.text, #text, p{  
    color:#A28AA9  
}
```

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 #A28AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28AA9
}
```

## Border

The CSS property to change the border of an element to Hex A28AA9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

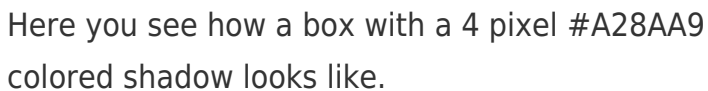
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A28AA9 }
```

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

```
.border{ border-color:#A28AA9 }
```

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



Here you see how a box with a 4 pixel #A28AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28AA9; -webkit-box-shadow:4px 4px  
4px 4px #A28AA9; box-shadow:4px 4px 4px  
4px #A28AA9 }
```

# Background

The CSS property to change the background color of an element to Hex A28AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28AA9 }
```

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

```
.background{ background-color:#A28AA9 }
```

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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