

# Converting Colors

Hex(A28AB9)

Have a look what the booklet for  
Hex(A28AB9) contains.

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# Color

**Hex(A28AB9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A28AB9
RGB	162, 138, 185
RGB Percent	64%, 54%, 73%
CMY	0.3647, 0.4588, 0.2745
CMYK	0.12, 0.25, 0.00, 0.27
HSL	271°, 25%, 63%
HSV	271°, 25%, 73%
XYZ	32.7457, 29.3611, 49.8403
YIQ	150.5340, -0.7830, 19.7050

# Conversions

## Conversions Part 2

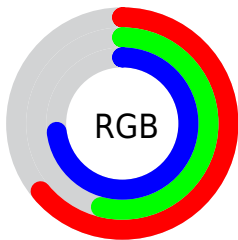
Format	Color
R <sub>Y</sub> B	162, 138, 185
Decimal	10652345
CIE Lab	61.10, 18.19, -21.21
CIE LCh	61, 27.941, 310.627
Yxy	29.3611, 0.2925, 0.2623
Android (android.graphics.Color)	4288842425 (0xFFA28AB9)
YUV	150.5340, 16.9917, 10.0557
Hunter-Lab	54.1859, 13.0461, -16.6049

# Details

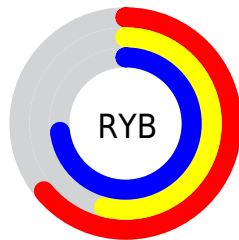
The Hex color **A28AB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A1B98A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D9C0F1**, and **6E5884** is the 20% darker color. If you saturate the color by 10%, you get **9978B9**, and if you desaturate by 10%, it is **AB9DB9**.

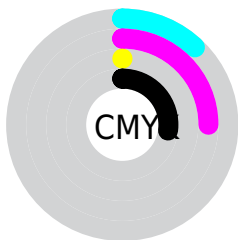
# Distribution



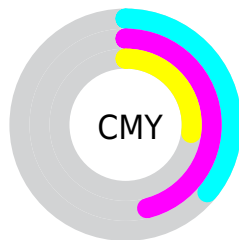
- Red (64%)
- Green (54%)
- Blue (73%)



- Red (64%)
- Yellow (54%)
- Blue (73%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (46%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A28AB9 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 A28AB9 by changing the saturation by 10% instead.





A28AB9



A28AB9

FFFFFF



88709E



D9C0F1



6E5884



F6DBFF



55406A



FFF8FF



3D2A52



26153B



150025



00010E



000000



A28AB9



A28AB9

9978B9

AB9DB9

9065B9

B4AFB9

8752B9

BDC2B9

7E40B9

C6D4B9

752EB9

CFE6B9

6C1BB9

D8F9B9

6308B9

E1FFB9

5E00B9

EAFFB9

F3FFB9

# Harmonies

## Analogous

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



8093C4



A28AB9



BA83A4

# Triad

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



A28AB9



B38C65



4AA19C

# Complementary

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



A28AB9



A1B98A

# 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.



64A082



A28AB9



9C9563

# Square

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



A28AB9



C18574



819C6D



439FB3

# Rectangle

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



A28AB9



C28194



819C6D



51A193



# Sweetspot

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



A28AB9



E6DDF0



8AA2B9



726C78



F7F7F7



787878



# Same Dimension

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



A28AB9



CDA8F0



B98AB9



57535C



4F009C



0E001C



# Inverse Universe

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



B98AA1



F0A8CB



8AB98A



5C5357



9C004C

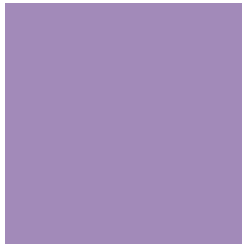


1C000E



# Previews

## White Background



This preview shows how the Hex color A28AB9 looks on a white background.

## Color Contrast Check

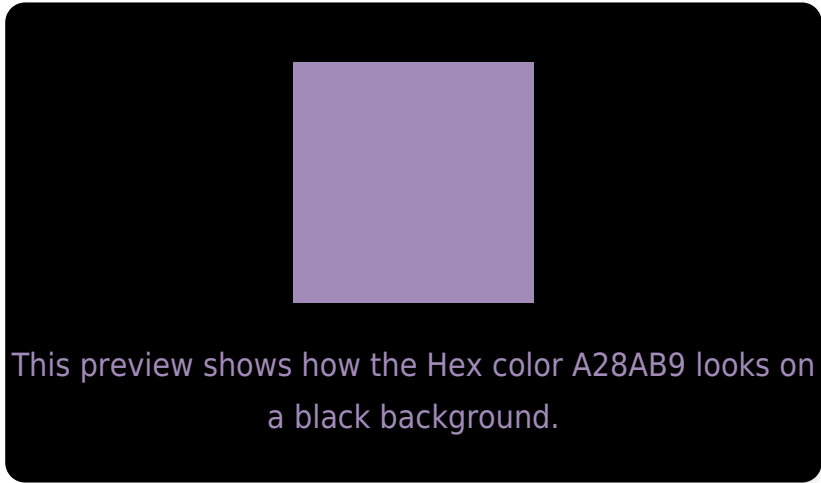
Large Text (above 18pt) WCAG AA ✓ Pass

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 A28AB9 Background



This preview shows how black text looks on a background with the Hex color A28AB9.



This preview shows how white text looks on a background with the Hex color A28AB9.

# 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](#).

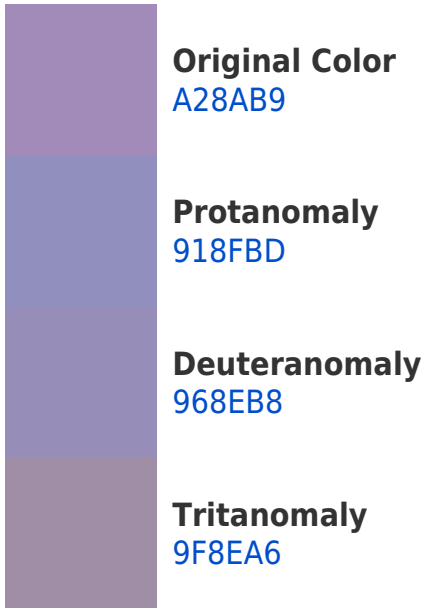
## Dichromacy



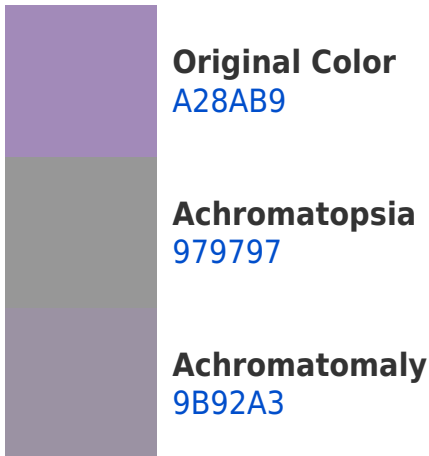


**Tritanopia**  
9D909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A28AB9 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 #A28AB9 looks like.

```
.text, #text, p{  
    color:#A28AB9  
}
```

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 #A28AB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A28AB9
}
```

## Border

The CSS property to change the border of an element to Hex A28AB9 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
#A28AB9 }
```

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

```
.border{ border-color:#A28AB9 }
```

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

Here you see how a box with a 4 pixel #A28AB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A28AB9; -webkit-box-shadow:4px 4px  
4px 4px #A28AB9; box-shadow:4px 4px 4px  
4px #A28AB9 }
```

# Background

The CSS property to change the background color of an element to Hex A28AB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A28AB9 }
```

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

```
.background{ background-color:#A28AB9 }
```

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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