

# Converting Colors

Hex(A29AAA)

Have a look what the booklet for  
Hex(A29AAA) contains.

<b>Hex(A29AAA)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(A29AAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A29AAA
RGB	162, 154, 170
RGB Percent	64%, 60%, 67%
CMY	0.3647, 0.3961, 0.3333
CMYK	0.05, 0.09, 0.00, 0.33
HSL	270°, 9%, 64%
HSV	270°, 9%, 67%
XYZ	33.7116, 33.6949, 42.7572
YIQ	158.2160, -0.3680, 6.6720

# Conversions

## Conversions Part 2

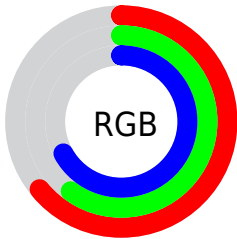
Format	Color
<a href="#">RYB</a>	<a href="#">162, 154, 170</a>
Decimal	<a href="#">10656426</a>
CIELab	<a href="#">64.72, 6.00, -7.29</a>
CIElCh	<a href="#">65, 9.439, 309.472</a>
Yxy	<a href="#">33.6949, 0.3060, 0.3059</a>
Android (android.graphics.Color)	<a href="#">4288846506 (0xFFA29AAA)</a>
YUV	<a href="#">158.2160, 5.8095, 3.3186</a>
Hunter-Lab	<a href="#">58.0473, 2.0831, -3.0395</a>

# Details

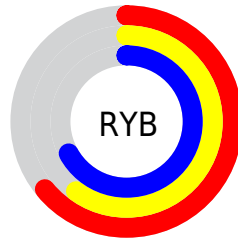
The Hex color **A29AAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2AA9A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9D0E1**, and **6E6776** is the 20% darker color. If you saturate the color by 10%, you get **9989AA**, and if you desaturate by 10%, it is **AAABAA**.

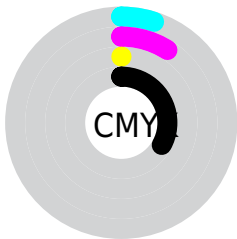
# Distribution



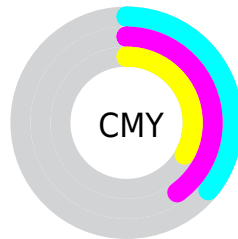
- Red (64%)
- Green (60%)
- Blue (67%)



- Red (64%)
- Yellow (60%)
- Blue (67%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (40%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A29AAA 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 A29AAA by changing the saturation by 10% instead.





A29AAA



A29AAA

FFFFFF



888090



D9D0E1



6E6776



F5EDFE



564F5D



3F3846



29232F



150D1B



000000



A29AAA



A29AAA



9989AA



AAABAA

9178AA

B3BCAA

8867AA

BBCDAA

8056AA

C4DEAA

7745AA

CCEFAA

6F34AA

D5FFAA

6623AA

DdffAA

5E12AA

E6FFAA

5501AA

EEFFAA

# Harmonies

## Analogous

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



979DAD



A29AAA



AB98A3

# Triad

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



A29AAA



AA9A8D



89A29F

# Complementary

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



A29AAA



A2AA9A

# 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.



8FA297



A29AAA



A19D8C

# Square

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



A29AAA



AF9893



97A090



89A1A7

# Rectangle

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



A29AAA



AE979D



97A090



8AA29C



# Sweetspot

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



A29AAA



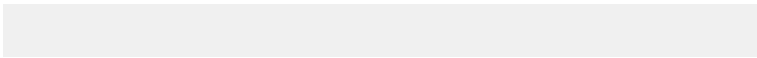
DBD7DE



9AA2AA



6E6C70



F0F0F0



707070



# Same Dimension

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



A29AAA



D2C5DE



AA9AAA



504C54



4A0094



0A0014



# Inverse Universe

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



AA9AA2



DEC5D2



9AAA9A



544C50



94004A

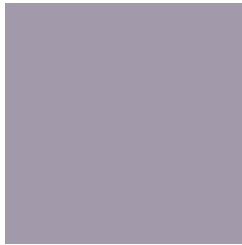


14000A



# Previews

## White Background



This preview shows how the Hex color A29AAA looks on a white background.

## Color Contrast Check

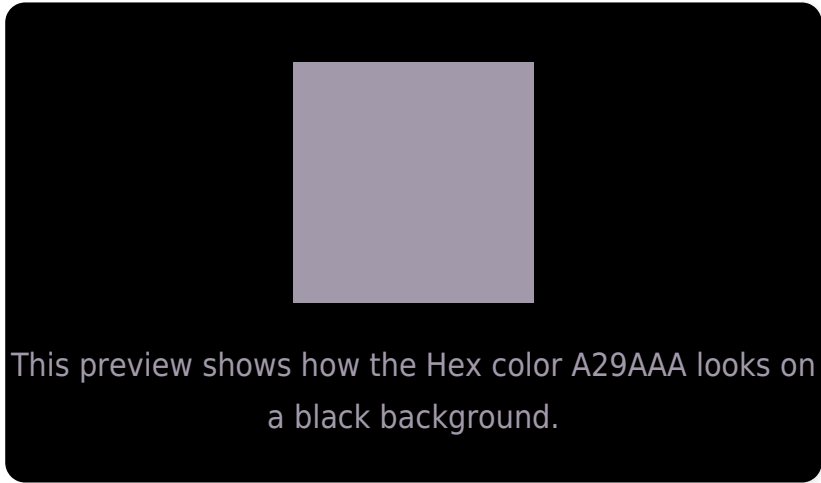
Large Text (above 18pt) WCAG AA × Fail

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

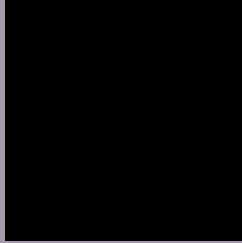
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

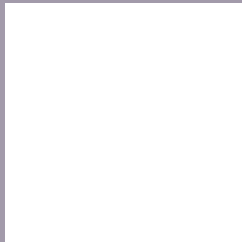
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A29AAA Background



This preview shows how black text looks on a background with the Hex color A29AAA.



This preview shows how white text looks on a background with the Hex color A29AAA.

# 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



**Original Color**

A29AAA

**Protanopia**

9C9CAB

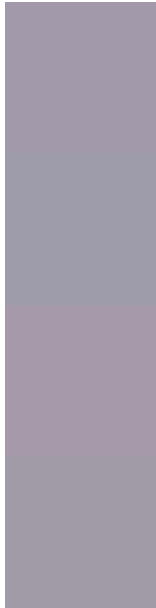
**Deuteranopia**

A699AA



**Tritanopia**  
A19BA7

# Trichromacy



**Original Color**

A29AAA

**Protanomaly**

9E9BAB

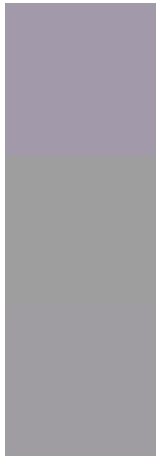
**Deuteranomaly**

A599AA

**Tritanomaly**

A19BA8

# Monochromacy



**Original Color**

A29AAA

**Achromatopsia**

9E9E9E

**Achromatomaly**

9F9DA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A29AAA 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 #A29AAA looks like.

```
.text, #text, p{  
    color:#A29AAA  
}
```

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 #A29AAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29AAA
}
```

## Border

The CSS property to change the border of an element to Hex A29AAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

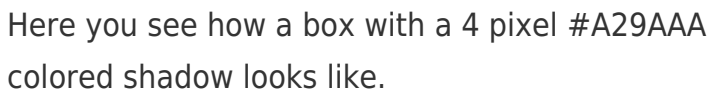
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29AAA }
```

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

```
.border{ border-color:#A29AAA }
```

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



Here you see how a box with a 4 pixel #A29AAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29AAA; -webkit-box-shadow:4px 4px  
4px 4px #A29AAA; box-shadow:4px 4px 4px  
4px #A29AAA }
```

# Background

The CSS property to change the background color of an element to Hex A29AAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29AAA }
```

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

```
.background{ background-color:#A29AAA }
```

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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