

Converting Colors

Hex(A09ABA)

Have a look what the booklet for
Hex(A09ABA) contains.

Hex(A09ABA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A09ABA)

Conversions

Conversions Part 1

Format	Color
Hex	A09ABA
RGB	160, 154, 186
RGB Percent	63%, 60%, 73%
CMY	0.3725, 0.3961, 0.2706
CMYK	0.14, 0.17, 0.00, 0.27
HSL	251°, 19%, 67%
HSV	251°, 17%, 73%
XYZ	34.9157, 34.1300, 51.2019
YIQ	159.4420, -6.6960, 11.2240

Conversions

Conversions Part 2

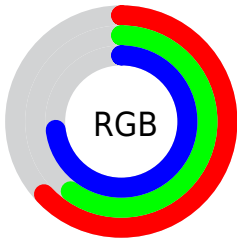
Format	Color
RYB	160, 154, 186
Decimal	10525370
CIELab	65.07, 8.67, -15.76
CIELCh	65, 17.988, 298.829
Yxy	34.1300, 0.2904, 0.2838
Android (android.graphics.Color)	4288715450 (0xFFA09ABA)
YUV	159.4420, 13.0931, 0.4894
Hunter-Lab	58.4208, 4.4456, -11.0690

Details

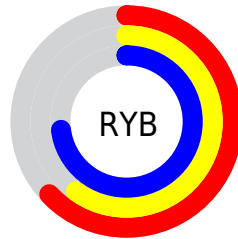
The Hex color **A09ABA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4BA9A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D7D0F2**, and **6C6785** is the 20% darker color. If you saturate the color by 10%, you get **9187BA**, and if you desaturate by 10%, it is **AFADBA**.

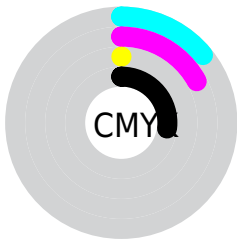
Distribution



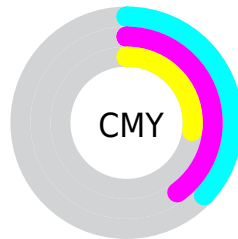
- Red (63%)
- Green (60%)
- Blue (73%)



- Red (63%)
- Yellow (60%)
- Blue (73%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09ABA 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 A09ABA by changing the saturation by 10% instead.

 A09ABA

 A09ABA

FFFFFF

 86809F

 D7D0F2

 6C6785

 F3EDFF

 544F6C

 3C3853

 26233C

 120D26

 000110

 000000

 A09ABA

 A09ABA

9187BA

AFADBA

8275BA

BEBFBA

7362BA

CDD2BA

6450BA

DCE4BA

543DBA

ECF7BA

452ABA

FBFFBA

3618BA

FFFFBA

2705BA

2300BA

Harmonies

Analogous

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



8B9FBE



A09ABA



B295AF

Triad

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



A09ABA



B99783



78A79D

Complementary

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



A09ABA



B4BA9A

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.



87A58D



A09ABA



AB9D7E

Square

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



A09ABA



BF948F



99A282



72A7AD

Rectangle

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



A09ABA



BB93A5



99A282



7DA797

Sweetspot

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



A09ABA



E8E6F2



9AB4BA



74737A



F9FAFA



7A7A7A

Same Dimension

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



A09ABA



C9BFF2



B09ABA



54535C



1D009C



05001C

Inverse Universe

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



BA9AB4



F2BFE9



A4BA9A



5C535A



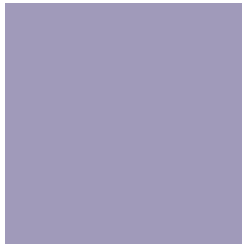
9C007E



1C0017

Previews

White Background



This preview shows how the Hex color A09ABA looks on a white background.

Color Contrast Check

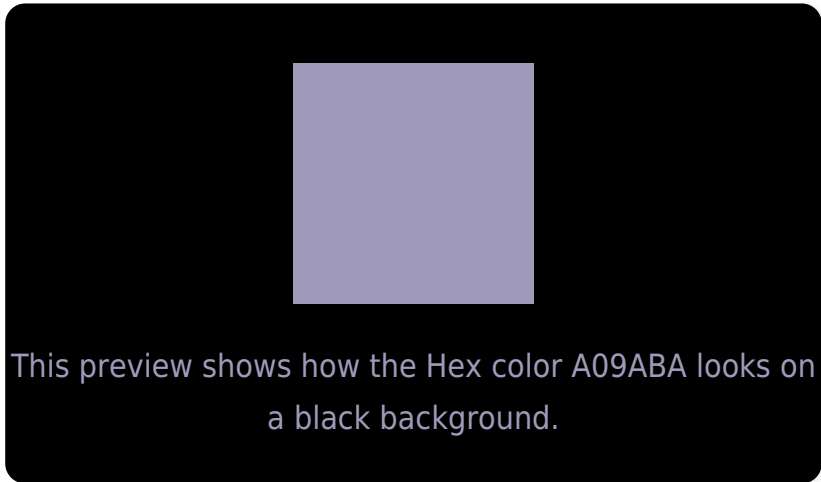
Large Text (above 18pt) WCAG AA × Fail

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

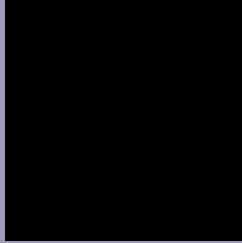
Any Text WCAG AA ✓ Pass

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 A09ABA Background



This preview shows how black text looks on a background with the Hex color A09ABA.



This preview shows how white text looks on a background with the Hex color A09ABA.

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
A09ABA

Protanopia
979CBC

Deuteranopia
A09ABA



Tritanopia
9D9DA9

Trichromacy



Original Color

A09ABA

Protanomaly

9A9BBB

Deuteranomaly

A09ABA

Tritanomaly

9E9CAF

Monochromacy



Original Color

A09ABA

Achromatopsia

9F9F9F

Achromatomaly

9F9DA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A09ABA 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 #A09ABA looks like.

```
.text, #text, p{  
    color:#A09ABA  
}
```

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 #A09ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09ABA
}
```

Border

The CSS property to change the border of an element to Hex A09ABA is called "border". The border property can be set on classes, ids or directly on the HTML element.

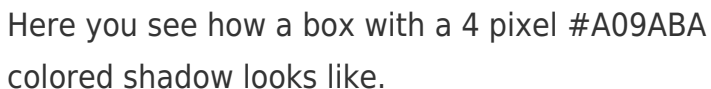
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A09ABA }
```

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

```
.border{ border-color:#A09ABA }
```

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



Here you see how a box with a 4 pixel #A09ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09ABA; -webkit-box-shadow:4px 4px  
4px 4px #A09ABA; box-shadow:4px 4px 4px  
4px #A09ABA }
```

Background

The CSS property to change the background color of an element to Hex A09ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09ABA }
```

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

```
.background{ background-color:#A09ABA }
```

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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