

Converting Colors

Hex(A09BB1)

Have a look what the booklet for
Hex(A09BB1) contains.

Hex(A09BB1)	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(A09BB1)

Conversions

Conversions Part 1

Format	Color
Hex	A09BB1
RGB	160, 155, 177
RGB Percent	63%, 61%, 69%
CMY	0.3725, 0.3922, 0.3059
CMYK	0.10, 0.12, 0.00, 0.31
HSL	254°, 12%, 65%
HSV	254°, 12%, 69%
XYZ	34.1544, 34.0906, 46.3750
YIQ	159.0030, -4.0820, 7.9020

Conversions

Conversions Part 2

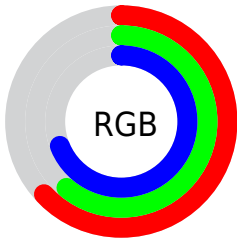
Format	Color
RYB	160, 155, 177
Decimal	10525617
CIELab	65.03, 6.19, -10.76
CIELCh	65, 12.414, 299.889
Yxy	34.0906, 0.2980, 0.2974
Android (android.graphics.Color)	4288715697 (0xFFA09BB1)
YUV	159.0030, 8.8725, 0.8744
Hunter-Lab	58.3872, 2.2385, -6.2211

Details

The Hex color **A09BB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACB19B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D7D1E9**, and **6C687C** is the 20% darker color. If you saturate the color by 10%, you get **9289B1**, and if you desaturate by 10%, it is **AEADB1**.

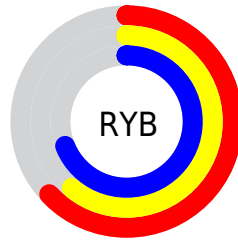
Distribution



Red (63%)

Green (61%)

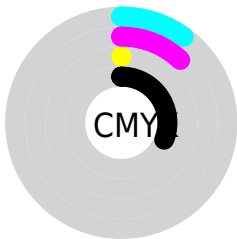
Blue (69%)



Red (63%)

Yellow (61%)

Blue (69%)

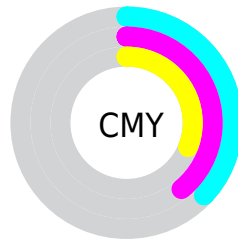


Cyan (10%)

Magenta (12%)

Yellow (0%)

Black (31%)



Cyan (37%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09BB1 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 A09BB1 by changing the saturation by 10% instead.

 A09BB1

 A09BB1

FFFFFF

 868196

 D7D1E9

 6C687C

 F3EEFF

 545063

 3D394C

 272435

 130E20

 000005

 000000

 A09BB1

 A09BB1

9289B1

AEADB1

8578B1

BBEB1

7766B1

C9D0B1

6954B1

D7E2B1

5C42B1

E4F3B1

4E31B1

F2FFB1

401FB1

FFFFB1

330DB1

2800B1

Harmonies

Analogous

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



929FB4



A09BB1



AC98A9

Triad

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



A09BB1



B1998B



85A49D

Complementary

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



A09BB1



ACB19B

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.



8EA392



A09BB1



A79D88

Square

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



A09BB1



B59793



9BA18A



81A4A8

Rectangle

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



A09BB1



B297A2



9BA18A



87A49A

Sweetspot

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



A09BB1



DEDCE6



9BACB1



6E6D73



F2F2F2



737373

Same Dimension

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



A09BB1



CBC3E6



AB9BB1



525059



230099



06001A

Inverse Universe

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



B19BAC



E6C3DE



A1B19B



595057



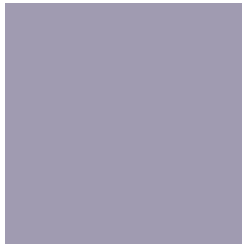
990076



1A0014

Previews

White Background



This preview shows how the Hex color A09BB1 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



This preview shows how the Hex color A09BB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

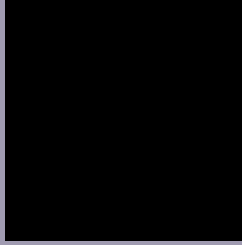
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

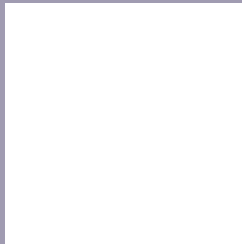
Any Text WCAG AAA ✓ Pass

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

Hex A09BB1 Background



This preview shows how black text looks on a background with the Hex color A09BB1.



This preview shows how white text looks on a background with the Hex color A09BB1.

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
A09BB1

Protanopia
9B9DB2

Deuteranopia
A49AB1



Tritanopia
9F9CA9

Trichromacy



Original Color
A09BB1

Protanomaly
9D9CB2

Deuteranomaly
A39AB1

Tritanomaly
9F9CAC

Monochromacy



Original Color
A09BB1

Achromatopsia
9F9F9F

Achromatomaly
9F9EA6

CSS Examples

Text

The CSS property to change the color of the text to Hex A09BB1 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 #A09BB1 looks like.

```
.text, #text, p{  
    color:#A09BB1  
}
```

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 #A09BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09BB1
}
```

Border

The CSS property to change the border of an element to Hex A09BB1 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
#A09BB1 }
```

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

```
.border{ border-color:#A09BB1 }
```

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

Here you see how a box with a 4 pixel #A09BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09BB1; -webkit-box-shadow:4px 4px  
4px 4px #A09BB1; box-shadow:4px 4px 4px  
4px #A09BB1 }
```

Background

The CSS property to change the background color of an element to Hex A09BB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09BB1 }
```

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

```
.background{ background-color:#A09BB1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor