

Converting Colors

Hex(A09FA8)

Have a look what the booklet for
Hex(A09FA8) contains.

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Color

Hex(A09FA8)

Conversions

Conversions Part 1

Format	Color
Hex	A09FA8
RGB	160, 159, 168
RGB Percent	63%, 62%, 66%
CMY	0.3725, 0.3765, 0.3412
CMYK	0.05, 0.05, 0.00, 0.34
HSL	247°, 5%, 64%
HSV	247°, 5%, 66%
XYZ	33.9632, 35.0970, 42.0301
YIQ	160.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

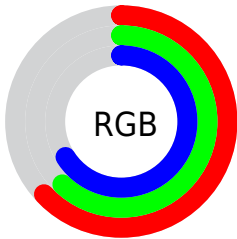
Format	Color
RYB	160, 159, 168
Decimal	10526632
CIELab	65.82, 2.12, -4.55
CIElCh	66, 5.016, 294.975
Yxy	35.0970, 0.3057, 0.3159
Android (android.graphics.Color)	4288716712 (0xFFA09FA8)
YUV	160.3250, 3.7838, -0.2850
Hunter-Lab	59.2427, -1.3426, -0.5938

Details

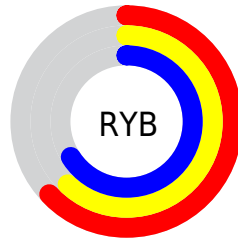
The Hex color **A09FA8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A89F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D7D6DF**, and **6D6C74** is the 20% darker color. If you saturate the color by 10%, you get **918EA8**, and if you desaturate by 10%, it is **AFB0A8**.

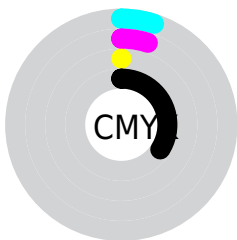
Distribution



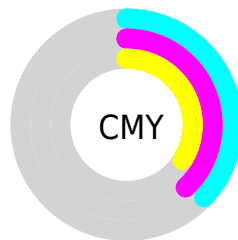
- Red (63%)
- Green (62%)
- Blue (66%)



- Red (63%)
- Yellow (62%)
- Blue (66%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09FA8 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 A09FA8 by changing the saturation by 10% instead.

 A09FA8

 A09FA8

FFFFFF

 86858E

 D7D6DF

 6D6C74


 F3F2FC

 54535B

 3D3C44


 27272E

 131219

 000000

 A09FA8

 A09FA8

 918EA8

 AFB0A8

■ 827DA8

■ BEC1A8

■ 736DA8

■ CDD1A8

■ 645CA8

■ DCE2A8

■ 554BA8

■ EBF3A8

■ 463AA8

■ FAFFA8

■ 3729A8

■ FFFFA8

■ 2919A8

■ 1A08A8

Harmonies

Analogous

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



9BA0A9



A09FA8



A59EA5

Triad

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



A09FA8



A89E99



97A39F

Complementary

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



A09FA8



A7A89F

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.



9AA29B



A09FA8



A59F97

Square

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



A09FA8



AA9D9C



A0A198



95A3A3

Rectangle

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



A09FA8



A89DA2



A0A198



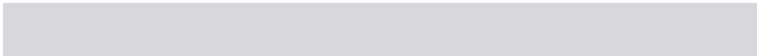
98A29D

Sweetspot

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



A09FA8



D7D7DB



9FA7A8



6C6B6E



EDEDED



6E6E6E

Same Dimension

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



A09FA8



D0CEDB



A49FA8



4F4E54



100094



020014

Inverse Universe

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



A89FA7



DBCEDA



A3A89F



544E53



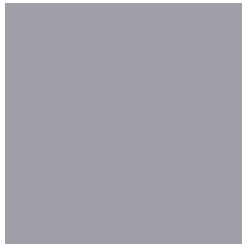
940083



140012

Previews

White Background



This preview shows how the Hex color A09FA8 looks on a white background.

Color Contrast Check

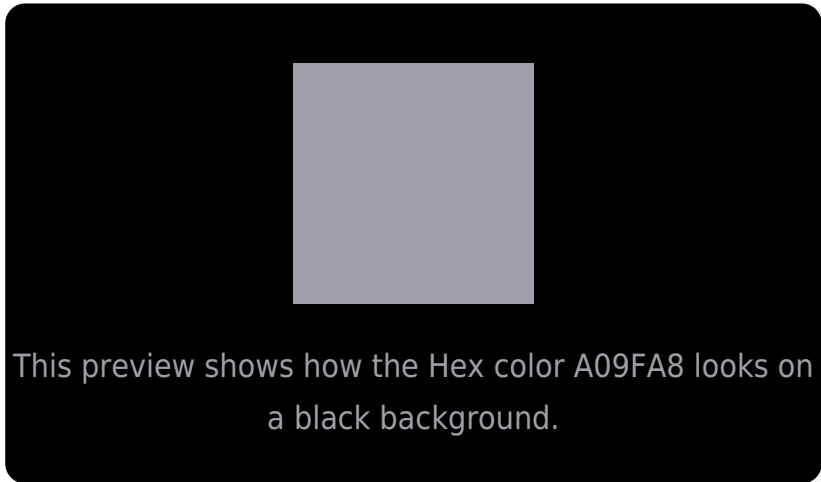
Large Text (above 18pt) WCAG AA × Fail

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

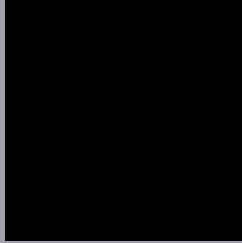
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

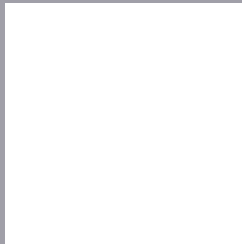
Any Text WCAG AAA ✓ Pass

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

Hex A09FA8 Background



This preview shows how black text looks on a background with the Hex color A09FA8.



This preview shows how white text looks on a background with the Hex color A09FA8.

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
A09FA8

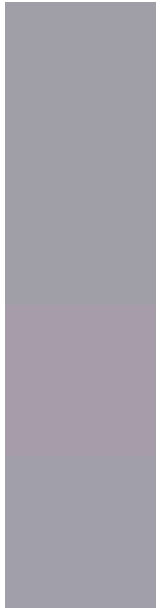
Protanopia
A09FA8

Deuteranopia
AB9BA9



Tritanopia
A09FAB

Trichromacy



Original Color
A09FA8

Protanomaly
A09FA8

Deuteranomaly
A79CA9

Tritanomaly
A09FAA

Monochromacy



Original Color
A09FA8

Achromatopsia
A0A0A0

Achromatomaly
A0A0A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A09FA8 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 #A09FA8 looks like.

```
.text, #text, p{  
    color:#A09FA8  
}
```

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 #A09FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09FA8  
}
```

Border

The CSS property to change the border of an element to Hex A09FA8 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  
#A09FA8 }
```

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

```
.border{ border-color:#A09FA8 }
```

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

Here you see how a box with a 4 pixel #A09FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09FA8; -webkit-box-shadow:4px 4px  
4px 4px #A09FA8; box-shadow:4px 4px 4px  
4px #A09FA8 }
```

Background

The CSS property to change the background color of an element to Hex A09FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09FA8 }
```

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

```
.background{ background-color:#A09FA8 }
```

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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