

Converting Colors

Hex(A09D9F)

Have a look what the booklet for
Hex(A09D9F) contains.

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Color

Hex(A09D9F)

Conversions

Conversions Part 1

Format	Color
Hex	A09D9F
RGB	160, 157, 159
RGB Percent	63%, 62%, 62%
CMY	0.3725, 0.3843, 0.3765
CMYK	0.00, 0.02, 0.01, 0.37
HSL	320°, 2%, 62%
HSV	320°, 2%, 63%
XYZ	32.8122, 34.0907, 37.6517
YIQ	158.1250, 1.1460, 1.2580

Conversions

Conversions Part 2

Format	Color
RYB	160, 157, 159
Decimal	10526111
CIELab	65.03, 1.47, -0.67
CIELCh	65, 1.611, 335.610
Yxy	34.0907, 0.3138, 0.3261
Android (android.graphics.Color)	4288716191 (0xFFA09D9F)
YUV	158.1250, 0.4314, 1.6444
Hunter-Lab	58.3873, -1.8652, 2.6373

Details

The Hex color **A09D9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA09E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D7D4D6**, and **6D6A6C** is the 20% darker color. If you saturate the color by 10%, you get **A08D9A**, and if you desaturate by 10%, it is **A0ADA4**.

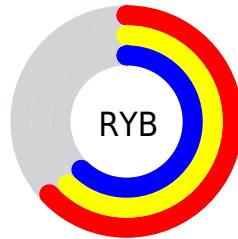
Distribution



Red (63%)

Green (62%)

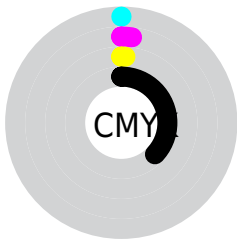
Blue (62%)



Red (63%)

Yellow (62%)

Blue (62%)

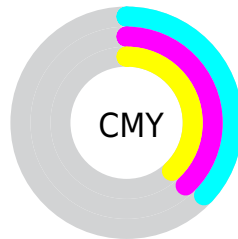


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09D9F 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 A09D9F by changing the saturation by 10% instead.



A09D9F



A09D9F

FFFFFF



868385



D7D4D6



6D6A6C



F3F0F2



545253



3D3B3C



272527



131012



000000



A09D9F



A09D9F



A08D9A



A0ADA4

 A07D94

 A0BDAA

 A06D8F

 A0CDAF

 A05D8A

 A0DDB4

 A04D84

 A0EDBA

 A03D7F

 A0FDBF

 A02D7A

 A0FFC4

 A01D74

 A0FFCA

 A00D6F

 A0FFCF

Harmonies

Analogous

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



9E9DA0



A09D9F



A19D9E

Triad

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



A09D9F



9F9E9B



9A9F9F

Complementary

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



A09D9F



9DA09E

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.



9B9F9E



A09D9F



9D9E9B

Square

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



A09D9F



A09D9B



9C9F9D



9B9EA0

Rectangle

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



A09D9F



A19D9D



9C9F9D



9A9F9F

Sweetspot

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



A09D9F



D1CFD0



9E9DA0



696868



E8E8E8



696969

Same Dimension

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



A09D9F



D1CDD0



A09D9E



4F4D4F



8F005F



0F000A

Inverse Universe

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



A09D9F



D1CDD0



9DA0A0



4F4D4F



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color A09D9F looks on a white background.

Color Contrast Check

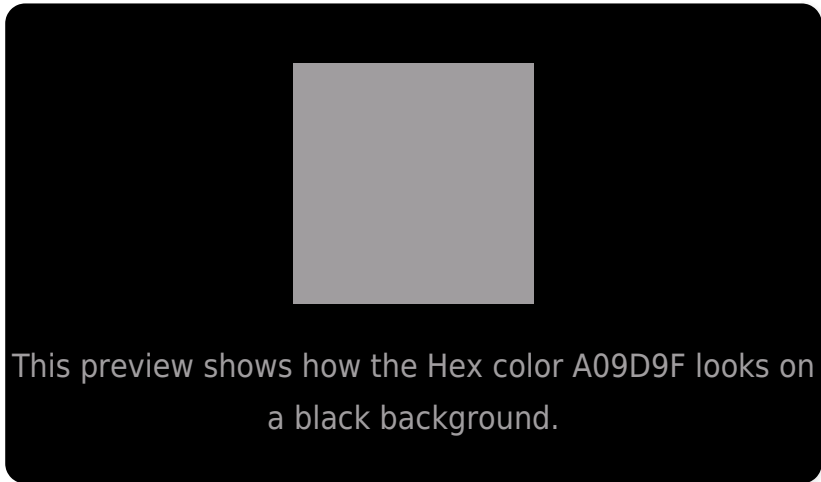
Large Text (above 18pt) WCAG AA × Fail

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

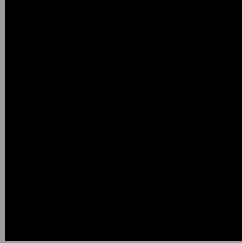
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

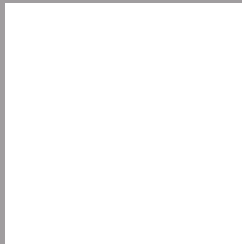
Any Text WCAG AAA ✓ Pass

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

Hex A09D9F Background



This preview shows how black text looks on a background with the Hex color A09D9F.

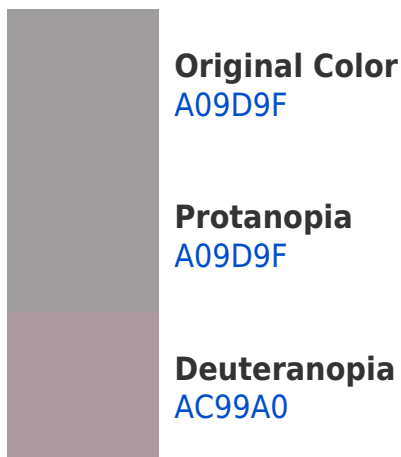


This preview shows how white text looks on a background with the Hex color A09D9F.

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
A19CA8

Trichromacy



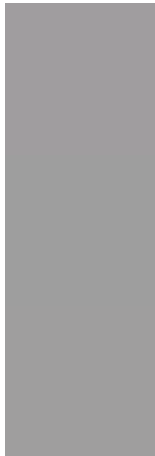
Original Color
A09D9F

Protanomaly
A09D9F

Deuteranomaly
A89AA0

Tritanomaly
A19CA5

Monochromacy



Original Color
A09D9F

Achromatopsia
9E9E9E

Achromatomaly
9F9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex A09D9F 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 #A09D9F looks like.

```
.text, #text, p{  
    color:#A09D9F  
}
```

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 #A09D9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09D9F
}
```

Border

The CSS property to change the border of an element to Hex A09D9F 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
#A09D9F }
```

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

```
.border{ border-color:#A09D9F }
```

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

Here you see how a box with a 4 pixel #A09D9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09D9F; -webkit-box-shadow:4px 4px  
4px 4px #A09D9F; box-shadow:4px 4px 4px  
4px #A09D9F }
```

Background

The CSS property to change the background color of an element to Hex A09D9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09D9F }
```

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

```
.background{ background-color:#A09D9F }
```

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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