

Converting Colors

Hex(A09B94)

Have a look what the booklet for
Hex(A09B94) contains.

Hex(A09B94)	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(A09B94)

Conversions

Conversions Part 1

Format	Color
Hex	A09B94
RGB	160, 155, 148
RGB Percent	63%, 61%, 58%
CMY	0.3725, 0.3922, 0.4196
CMYK	0.00, 0.03, 0.07, 0.37
HSL	35°, 6%, 60%
HSV	35°, 7%, 63%
XYZ	31.5638, 33.0544, 32.7335
YIQ	155.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

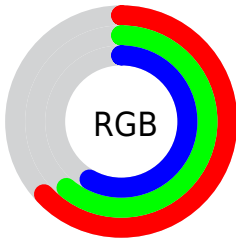
Format	Color
RYB	157, 160, 148
Decimal	10525588
CIELab	64.20, 0.54, 4.30
CIELCh	64, 4.337, 82.888
Yxy	33.0544, 0.3242, 0.3395
Android (android.graphics.Color)	4288715668 (0xFFA09B94)
YUV	155.6970, -3.7946, 3.7737
Hunter-Lab	57.4929, -2.6155, 6.4884

Details

The Hex color **A09B94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9499A0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7D1CA**, and **6D6861** is the 20% darker color. If you saturate the color by 10%, you get **A09484**, and if you desaturate by 10%, it is **A0A2A4**.

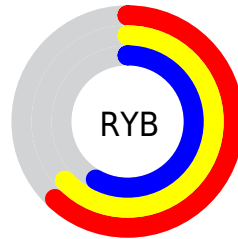
Distribution



Red (63%)

Green (61%)

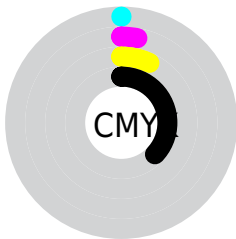
Blue (58%)



Red (62%)

Yellow (63%)

Blue (58%)

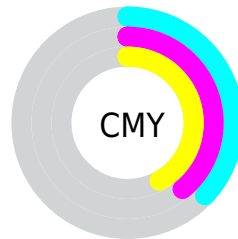


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09B94 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 A09B94 by changing the saturation by 10% instead.



A09B94



A09B94

FFFFFF



86817A



D7D1CA



6D6861



F3EEE6



54504A



3D3933



27241E



130E05



000000



A09B94



A09B94



A09484



A0A2A4

 A08E74

 A0A8B4

 A08764

 A0AFC4

 A08054

 A0B6D4

 A07A44

 A0BCE4

 A07334

 A0C3F4

 A06C24

 A0CAFF

 A06614

 A0D0FF

 A05F04

 A0D7FF

Harmonies

Analogous

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



A39A96



A09B94



9C9C94

Triad

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



A09B94



929E9E



A09AA0

Complementary

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



A09B94



9499A0

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.



9B9BA3



A09B94



939DA2

Square

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



A09B94



949E9A



979CA3



A3999D

Rectangle

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



A09B94



999D96



979CA3



9E9AA1

Sweetspot

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



A09B94



D1CFCD



A09499



696866



E8E8E8



696969

Same Dimension

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



A09B94



D1C9BE



9FA094



4F4C47



8F5300



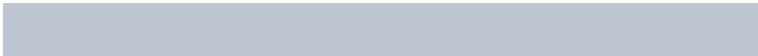
0F0900

Inverse Universe

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



9499A0



BEC6D1



9594A0



474A4F



003C8F



00060F

Previews

White Background



This preview shows how the Hex color A09B94 looks on a white background.

Color Contrast Check

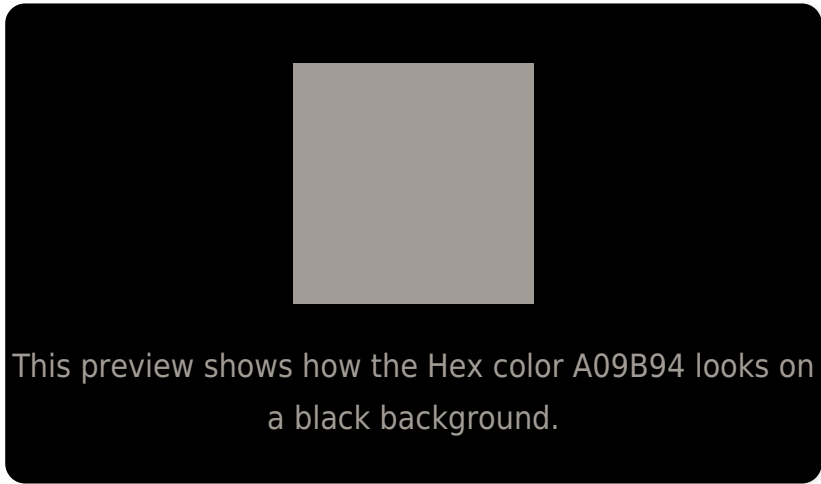
Large Text (above 18pt) WCAG AA × Fail

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

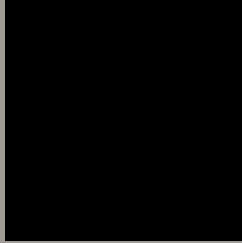
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

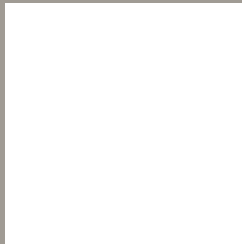
Any Text WCAG AAA ✓ Pass

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

Hex A09B94 Background



This preview shows how black text looks on a background with the Hex color A09B94.



This preview shows how white text looks on a background with the Hex color A09B94.

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

A09B94

Protanopia

A09B94

Deuteranopia

AD9695



Tritanopia
A299A5

Trichromacy



Original Color
A09B94

Protanomaly
A09B94

Deuteranomaly
A89895

Tritanomaly
A19A9F

Monochromacy



Original Color
A09B94

Achromatopsia
9C9C9C

Achromatomaly
9D9C99

CSS Examples

Text

The CSS property to change the color of the text to Hex A09B94 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 #A09B94 looks like.

```
.text, #text, p{  
    color:#A09B94  
}
```

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 #A09B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09B94
}
```

Border

The CSS property to change the border of an element to Hex A09B94 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
#A09B94 }
```

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

```
.border{ border-color:#A09B94 }
```

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

Here you see how a box with a 4 pixel #A09B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09B94; -webkit-box-shadow:4px 4px  
4px 4px #A09B94; box-shadow:4px 4px 4px  
4px #A09B94 }
```

Background

The CSS property to change the background color of an element to Hex A09B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09B94 }
```

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

```
.background{ background-color:#A09B94 }
```

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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