

Converting Colors

Hex(A9A7A8)

Have a look what the booklet for
Hex(A9A7A8) contains.

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Color

Hex(A9A7A8)

Conversions

Conversions Part 1

Format	Color
Hex	A9A7A8
RGB	169, 167, 168
RGB Percent	66%, 65%, 66%
CMY	0.3373, 0.3451, 0.3412
CMYK	0.00, 0.01, 0.01, 0.34
HSL	330°, 1%, 66%
HSV	330°, 1%, 66%
XYZ	37.2488, 38.8996, 42.5909
YIQ	167.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

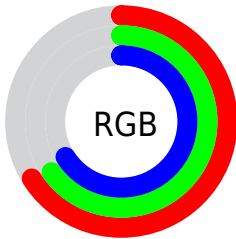
Format	Color
RYB	169, 167, 168
Decimal	11118504
CIELab	68.68, 0.91, -0.27
CIELCh	69, 0.945, 343.367
Yxy	38.8996, 0.3137, 0.3276
Android (android.graphics.Color)	4289308584 (0xFFA9A7A8)
YUV	167.7120, 0.1420, 1.1296
Hunter-Lab	62.3695, -2.5417, 3.1707

Details

The Hex color **A9A7A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A9A8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E0DEDF**, and **757374** is the 20% darker color. If you saturate the color by 10%, you get **A996A0**, and if you desaturate by 10%, it is **A9B8B0**.

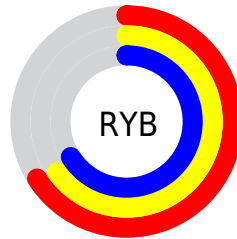
Distribution



Red (66%)

Green (65%)

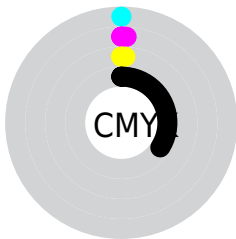
Blue (66%)



Red (66%)

Yellow (65%)

Blue (66%)

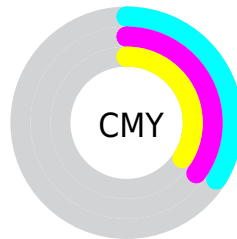


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A7A8 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 A9A7A8 by changing the saturation by 10% instead.

 A9A7A8

 A9A7A8

FFFFFF

 8F8D8E

 E0DEDf

 757374

 FDFBFC

 5C5B5C

 454344

 2F2D2E

 1A1819

 000000

 A9A7A8

 A9A7A8

 A996A0

 A9B8B0

 A98597

 A9C9B9

 A9748F

 A9DAC1

 A96386

 A9EBCA

 A9527E

 A9FBD2

 A94275

 A9FFDB

 A9316D

 A9FFE3

 A92064

 A9FFEC

 A90F5C

 A9FFF4

Harmonies

Analogous

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



A8A7A9



A9A7A8



A9A7A7

Triad

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



A9A7A8



A8A8A6



A6A8A9

Complementary

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



A9A7A8



A7A9A8

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.



A6A8A8



A9A7A8



A7A8A6

Square

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



A9A7A8



A9A7A6



A6A8A7



A6A8A9

Rectangle

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



A9A7A8



A9A7A7



A6A8A7



A6A8A8

Sweetspot

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



A9A7A8



DBDBDB



A8A7A9



6E6E6E



EDEDED

Same Dimension

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



A9A7A8



DBD9DA



A9A7A7



545354



94004A



14000A

Inverse Universe

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



A9A7A8



DBD9DA



A7A9A9



545354



94004A



14000A

Previews

White Background



This preview shows how the Hex color A9A7A8 looks on a white background.

Color Contrast Check

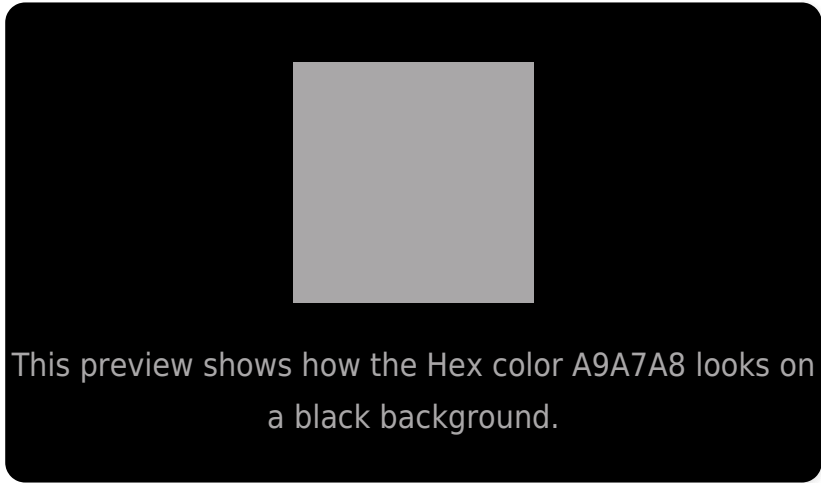
Large Text (above 18pt) WCAG AA × Fail

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

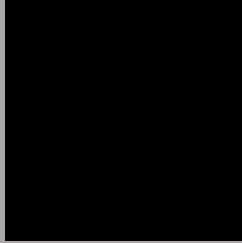
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

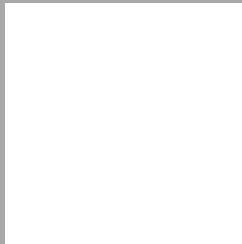
Any Text WCAG AAA ✓ Pass

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

Hex A9A7A8 Background



This preview shows how black text looks on a background with the Hex color A9A7A8.

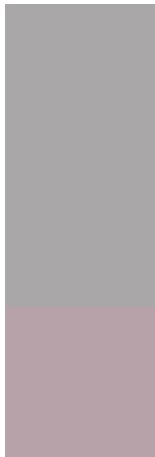


This preview shows how white text looks on a background with the Hex color A9A7A8.

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

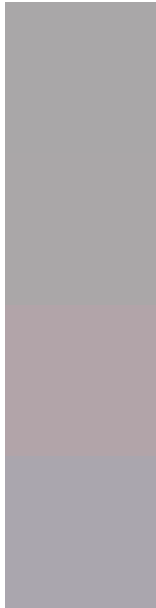


Original Color
A9A7A8

Protanopia
AAA7A8

Deuteranopia
B7A2A9

Trichromacy



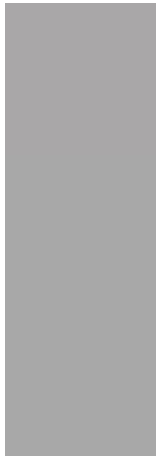
Original Color
A9A7A8

Protanomaly
AAA7A8

Deuteranomaly
B2A4A9

Tritanomaly
AAA6AE

Monochromacy



Original Color
A9A7A8

Achromatopsia
A8A8A8

Achromatomaly
A8A8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A7A8 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 #A9A7A8 looks like.

```
.text, #text, p{  
    color:#A9A7A8  
}
```

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 #A9A7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A7A8
}
```

Border

The CSS property to change the border of an element to Hex A9A7A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

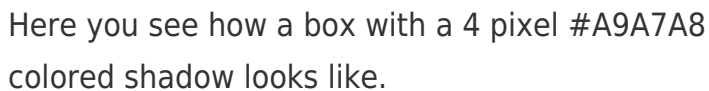
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9A7A8 }
```

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

```
.border{ border-color:#A9A7A8 }
```

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



Here you see how a box with a 4 pixel #A9A7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A7A8; -webkit-box-shadow:4px 4px  
4px 4px #A9A7A8; box-shadow:4px 4px 4px  
4px #A9A7A8 }
```

Background

The CSS property to change the background color of an element to Hex A9A7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A7A8 }
```

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

```
.background{ background-color:#A9A7A8 }
```

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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