

Converting Colors

Hex(A9A3A8)

Have a look what the booklet for
Hex(A9A3A8) contains.

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Color

Hex(A9A3A8)

Conversions

Conversions Part 1	
Format	Color
Hex	A9A3A8
RGB	169, 163, 168
RGB Percent	66%, 64%, 66%
CMY	0.3373, 0.3608, 0.3412
CMYK	0.00, 0.04, 0.01, 0.34
HSL	310°, 3%, 65%
HSV	310°, 4%, 66%
XYZ	36.5273, 37.4566, 42.3504
YIQ	165.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

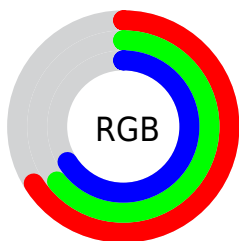
Format	Color
RYB	169, 163, 168
Decimal	11117480
CIELab	67.62, 3.10, -1.82
CIELCh	68, 3.594, 329.528
Yxy	37.4566, 0.3140, 0.3220
Android (android.graphics.Color)	4289307560 (0xFFA9A3A8)
YUV	165.3640, 1.2995, 3.1888
Hunter-Lab	61.2018, -0.5683, 1.8137

Details

The Hex color **A9A3A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A9A4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E0DADF**, and **756F74** is the 20% darker color. If you saturate the color by 10%, you get **A992A5**, and if you desaturate by 10%, it is **A9B4AB**.

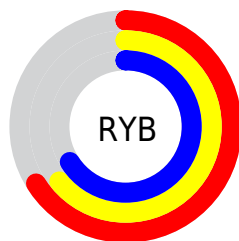
Distribution



Red (66%)

Green (64%)

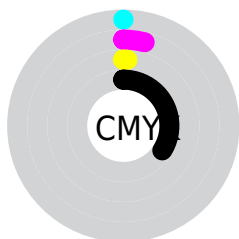
Blue (66%)



Red (66%)

Yellow (64%)

Blue (66%)

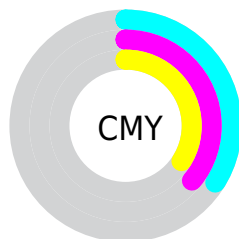


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A3A8 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 A9A3A8 by changing the saturation by 10% instead.



A9A3A8



A9A3A8

FFFFFF



8F898E



E0DADF



756F74



FDF6FC



5C575B



454044



2F2A2E



1A1519



000000



A9A3A8



A9A3A8



A992A5



A9B4AB

 A981A2

 A9C5AE

 A970A0

 A9D6B0

 A95F9D

 A9E7B3

 A94E9A

 A9F7B6

 A93E97

 A9FFB9

 A92D94

 A9FFBC

 A91C91

 A9FFBF

 A90B8F

 A9FFC1

Harmonies

Analogous

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



A5A4AA



A9A3A8



ABA3A5

Triad

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



A9A3A8



A8A49E



9DA7A8

Complementary

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



A9A3A8



A3A9A4

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.



9EA7A4



A9A3A8



A4A59F

Square

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



A9A3A8



ABA39F



A0A6A1



9EA6AA

Rectangle

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



A9A3A8



ACA3A3



A0A6A1



9DA7A7

Sweetspot

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



A9A3A8



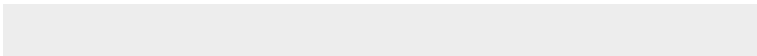
DBD9DB



A4A3A9



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A9A3A8



DBD3DA



A9A3A5



545053



94007B



140011

Inverse Universe

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



A9A3A8



DBD3DA



A3A9A7



545053



94007B



140011

Previews

White Background



This preview shows how the Hex color A9A3A8 looks on a white background.

Color Contrast Check

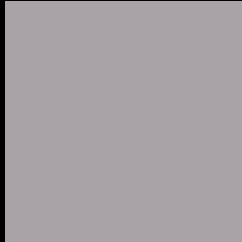
Large Text (above 18pt) WCAG AA × Fail

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 A9A3A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

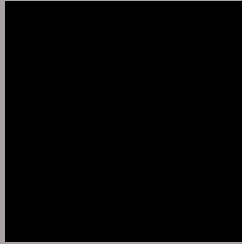
Any Text WCAG AA ✓ Pass

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 A9A3A8 Background



This preview shows how black text looks on a background with the Hex color A9A3A8.



This preview shows how white text looks on a background with the Hex color A9A3A8.

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

A9A3A8

Protanopia

A6A4A8

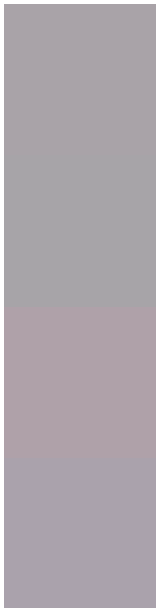
Deuteranopia

B3A0A9



Tritanopia
AAA2AF

Trichromacy



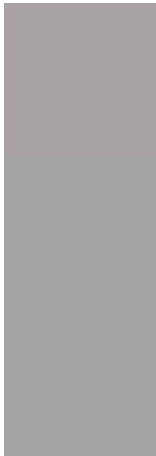
Original Color
A9A3A8

Protanomaly
A7A4A8

Deuteranomaly
AFA1A9

Tritanomaly
AAA2AC

Monochromacy



Original Color
A9A3A8

Achromatopsia
A5A5A5

Achromatomaly
A6A4A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A3A8 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 #A9A3A8 looks like.

```
.text, #text, p{  
    color:#A9A3A8  
}
```

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 #A9A3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A3A8
}
```

Border

The CSS property to change the border of an element to Hex A9A3A8 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
#A9A3A8 }
```

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

```
.border{ border-color:#A9A3A8 }
```

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

Here you see how a box with a 4 pixel #A9A3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A3A8; -webkit-box-shadow:4px 4px  
4px 4px #A9A3A8; box-shadow:4px 4px 4px  
4px #A9A3A8 }
```

Background

The CSS property to change the background color of an element to Hex A9A3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A3A8 }
```

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

```
.background{ background-color:#A9A3A8 }
```

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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