

Converting Colors

Hex(A7A4A8)

Have a look what the booklet for
Hex(A7A4A8) contains.

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Color

Hex(A7A4A8)

Conversions

Conversions Part 1

Format	Color
Hex	A7A4A8
RGB	167, 164, 168
RGB Percent	65%, 64%, 66%
CMY	0.3451, 0.3569, 0.3412
CMYK	0.01, 0.02, 0.00, 0.34
HSL	285°, 2%, 65%
HSV	285°, 2%, 66%
XYZ	36.2797, 37.5936, 42.3899
YIQ	165.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

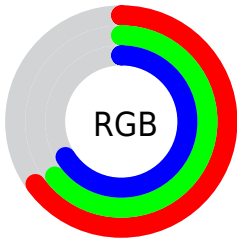
Format	Color
RYB	167, 164, 168
Decimal	10986664
CIELab	67.72, 1.84, -1.69
CIELCh	68, 2.497, 317.325
Yxy	37.5936, 0.3120, 0.3233
Android (android.graphics.Color)	4289176744 (0xFFA7A4A8)
YUV	165.3530, 1.3050, 1.4444
Hunter-Lab	61.3136, -1.6790, 1.9286

Details

The Hex color **A7A4A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A8A4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DEDBDF**, and **737074** is the 20% darker color. If you saturate the color by 10%, you get **A393A8**, and if you desaturate by 10%, it is **ABB5A8**.

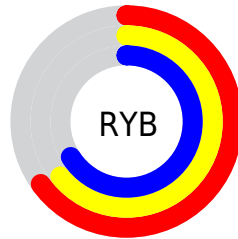
Distribution



Red (65%)

Green (64%)

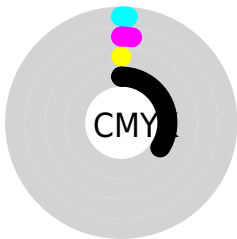
Blue (66%)



Red (65%)

Yellow (64%)

Blue (66%)

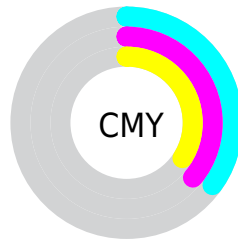


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A4A8 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 A7A4A8 by changing the saturation by 10% instead.



A7A4A8



A7A4A8

FFFFFF



8D8A8E



DEDBDF



737074



FBF7FC



5B585B



434144



2D2B2E



181619



000000



A7A4A8



A7A4A8



A393A8



ABB5A8

9F82A8

AFC6A8

9A72A8

B4D6A8

9661A8

B8E7A8

9250A8

BCF8A8

8E3FA8

C0FFA8

8A2EA8

C4FFA8

851EA8

C9FFA8

810DA8

CDFFA8

Harmonies

Analogous

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



A4A5A9



A7A4A8



A9A4A6

Triad

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



A7A4A8



A8A4A1



A0A6A6

Complementary

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



A7A4A8



A5A8A4

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.



A1A6A4



A7A4A8



A5A5A1

Square

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



A7A4A8



AAA4A2



A3A6A2



A0A6A8

Rectangle

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



A7A4A8



AAA3A4



A3A6A2



A0A6A5

Sweetspot

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



A7A4A8



DBD9DB



A4A5A8



6D6D6E



EDEDED



6E6E6E

Same Dimension

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



A7A4A8



DAD5DB



A8A4A7



535154



6F0094



0F0014

Inverse Universe

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



A8A4A5



DBD5D6



A4A8A5



545152



940025



140005

Previews

White Background



This preview shows how the Hex color A7A4A8 looks on a white background.

Color Contrast Check

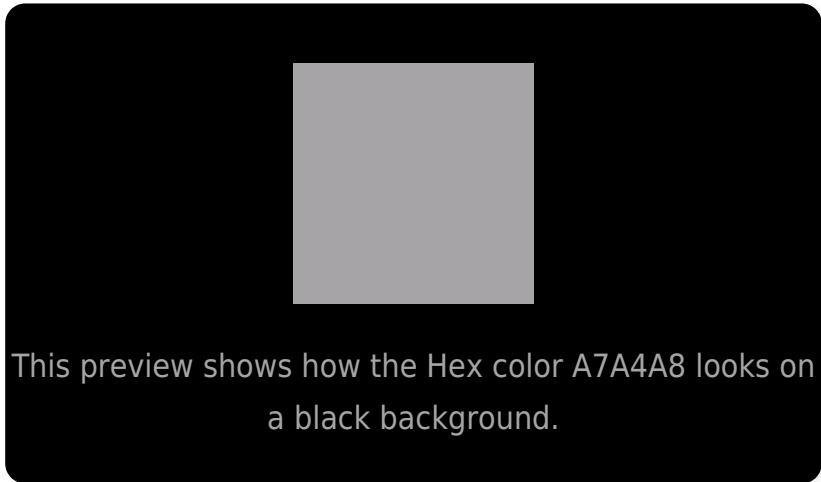
Large Text (above 18pt) WCAG AA × Fail

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

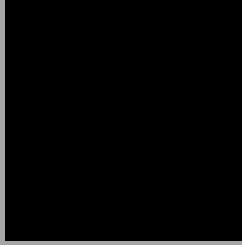
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

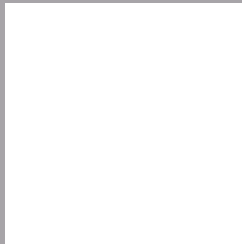
Any Text WCAG AAA ✓ Pass

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

Hex A7A4A8 Background



This preview shows how black text looks on a background with the Hex color A7A4A8.



This preview shows how white text looks on a background with the Hex color A7A4A8.

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

A7A4A8

Protanopia

A7A4A8

Deuteranopia

B3A0A9



Tritanopia
A8A3B0

Trichromacy



Original Color

A7A4A8

Protanomaly

A7A4A8

Deuteranomaly

AFA1A9

Tritanomaly

A8A3AD

Monochromacy



Original Color

A7A4A8

Achromatopsia

A5A5A5

Achromatomaly

A6A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A4A8 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 #A7A4A8 looks like.

```
.text, #text, p{  
    color:#A7A4A8  
}
```

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 #A7A4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A4A8
}
```

Border

The CSS property to change the border of an element to Hex A7A4A8 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
#A7A4A8 }
```

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

```
.border{ border-color:#A7A4A8 }
```

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

Here you see how a box with a 4 pixel #A7A4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A4A8; -webkit-box-shadow:4px 4px  
4px 4px #A7A4A8; box-shadow:4px 4px 4px  
4px #A7A4A8 }
```

Background

The CSS property to change the background color of an element to Hex A7A4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A4A8 }
```

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

```
.background{ background-color:#A7A4A8 }
```

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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