

Converting Colors

Hex(A7A8A9)

Have a look what the booklet for
Hex(A7A8A9) contains.

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Color

Hex(A7A8A9)

Conversions

Conversions Part 1

Format	Color
Hex	A7A8A9
RGB	167, 168, 169
RGB Percent	65%, 66%, 66%
CMY	0.3451, 0.3412, 0.3373
CMYK	0.01, 0.01, 0.00, 0.34
HSL	210°, 1%, 66%
HSV	210°, 1%, 66%
XYZ	37.1004, 39.0853, 43.1249
YIQ	167.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

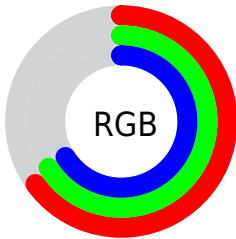
Format	Color
RYB	167, 168, 169
Decimal	10987689
CIELab	68.81, -0.16, -0.65
CIELCh	69, 0.667, 256.045
Yxy	39.0853, 0.3110, 0.3276
Android (android.graphics.Color)	4289177769 (0xFFA7A8A9)
YUV	167.8150, 0.5842, -0.7148
Hunter-Lab	62.5183, -3.4791, 2.8647

Details

The Hex color **A7A8A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A8A7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DEDFE0**, and **737475** is the 20% darker color. If you saturate the color by 10%, you get **96A0A9**, and if you desaturate by 10%, it is **B8B0A9**.

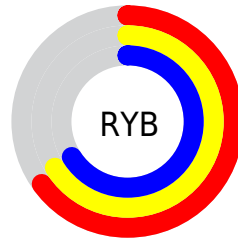
Distribution



Red (65%)

Green (66%)

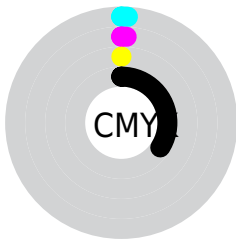
Blue (66%)



Red (65%)

Yellow (66%)

Blue (66%)

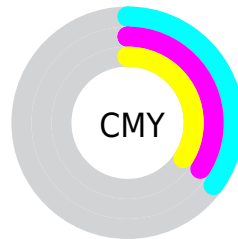


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A8A9 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 A7A8A9 by changing the saturation by 10% instead.

 A7A8A9

 A7A8A9

FFFFFF

 8D8E8F

 DEDFE0

 737475

 FBFCFD

 5B5B5C

 434445

 2D2E2F

 18191A

 000000

 A7A8A9

 A7A8A9

 96A0A9

 B8B0A9

8597A9

C9B9A9

748FA9

DAC1A9

6386A9

EBCAA9

527EA9

FBD2A9

4275A9

FFDBA9

316DA9

FFE3A9

2064A9

FFECA9

0F5CA9

FFF4A9

Harmonies

Analogous

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



A7A8A9



A8A8A9

Triad

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



A7A8A9



A9A7A8



A7A8A7

Complementary

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



A7A8A9



A9A8A7

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.



A8A8A7



A7A8A9



A9A8A7

Square

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



A7A8A9



A9A8A8



A9A8A7



A7A8A8

Rectangle

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



A7A8A9



A8A8A9



A9A8A7



A8A8A7

Sweetspot

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



A7A8A9



DBDBDB



A7A9A8



6E6E6E



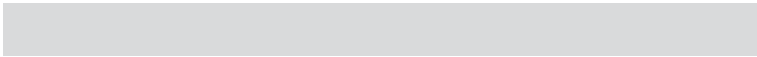
EDEDED

Same Dimension

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



A7A8A9



D9DADB



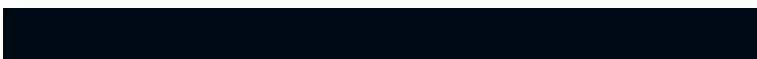
A7A7A9



535454



004A94



000A14

Inverse Universe

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



A9A7A8



DBD9DA



A9A9A7



545354



94004A



14000A

Previews

White Background



This preview shows how the Hex color A7A8A9 looks on a white background.

Color Contrast Check

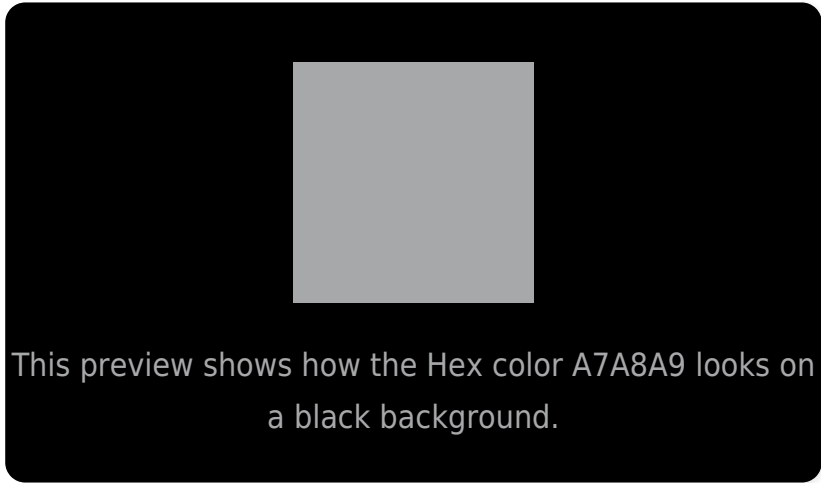
Large Text (above 18pt) WCAG AA × Fail

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

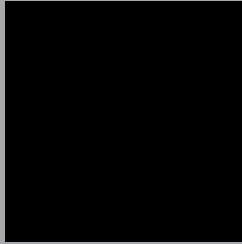
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

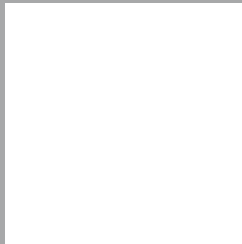
Any Text WCAG AAA ✓ Pass

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

Hex A7A8A9 Background



This preview shows how black text looks on a background with the Hex color A7A8A9.

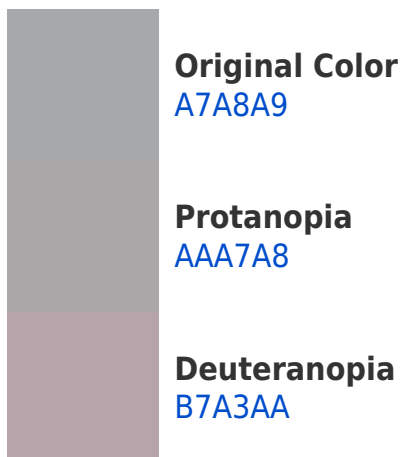


This preview shows how white text looks on a background with the Hex color A7A8A9.

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](#).

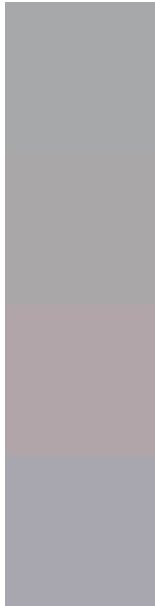
Dichromacy





Tritanopia
A9A6B4

Trichromacy



Original Color

A7A8A9

Protanomaly

A9A7A8

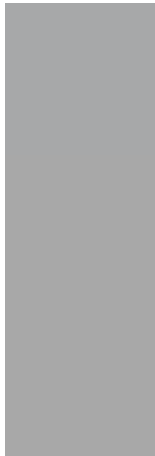
Deuteranomaly

B1A5AA

Tritanomaly

A8A7B0

Monochromacy



Original Color

A7A8A9

Achromatopsia

A8A8A8

Achromatomaly

A8A8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A8A9 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 #A7A8A9 looks like.

```
.text, #text, p{  
    color:#A7A8A9  
}
```

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 #A7A8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A8A9
}
```

Border

The CSS property to change the border of an element to Hex A7A8A9 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
#A7A8A9 }
```

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

```
.border{ border-color:#A7A8A9 }
```

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

Here you see how a box with a 4 pixel #A7A8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A8A9; -webkit-box-shadow:4px 4px  
4px 4px #A7A8A9; box-shadow:4px 4px 4px  
4px #A7A8A9 }
```

Background

The CSS property to change the background color of an element to Hex A7A8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A8A9 }
```

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

```
.background{ background-color:#A7A8A9 }
```

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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