

Converting Colors

Hex(A8A9A4)

Have a look what the booklet for
Hex(A8A9A4) contains.

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Color

Hex(A8A9A4)

Conversions

Conversions Part 1

Format	Color
Hex	A8A9A4
RGB	168, 169, 164
RGB Percent	66%, 66%, 64%
CMY	0.3412, 0.3373, 0.3569
CMYK	0.01, 0.00, 0.03, 0.34
HSL	72°, 3%, 65%
HSV	72°, 3%, 66%
XYZ	37.0373, 39.3811, 40.7712
YIQ	168.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

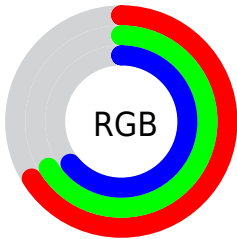
Format	Color
RYB	164, 169, 165
Decimal	11053476
CIELab	69.03, -1.29, 2.44
CIElCh	69, 2.762, 117.803
Yxy	39.3811, 0.3160, 0.3360
Android (android.graphics.Color)	4289243556 (0xFFA8A9A4)
YUV	168.1310, -2.0366, -0.1149
Hunter-Lab	62.7544, -4.4705, 5.4076

Details

The Hex color **A8A9A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A4A9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DFE0DB**, and **747570** is the 20% darker color. If you saturate the color by 10%, you get **A5A993**, and if you desaturate by 10%, it is **ABA9B5**.

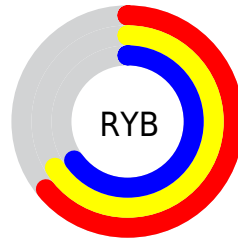
Distribution



Red (66%)

Green (66%)

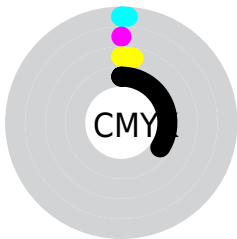
Blue (64%)



Red (64%)

Yellow (66%)

Blue (65%)

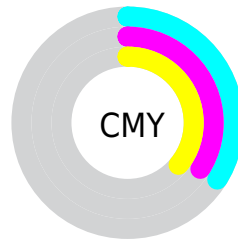


Cyan (1%)

Magenta (0%)

Yellow (3%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A9A4 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 A8A9A4 by changing the saturation by 10% instead.



A8A9A4



A8A9A4

FFFFFF



8E8F8A



DFE0DB



747570



FCFDF7



5B5C58



444541



2E2F2B



191A16



000000



A8A9A4



A8A9A4



A5A993



ABA9B5

 A1A982

 AFA9C6

 9EA971

 B2A9D7

 9AA960

 B6A9E8

 97A950

 B9A9F8

 94A93F

 BCA9FF

 90A92E

 C0A9FF

 8DA91D

 C3A9FF

 8AA90C

 C6A9FF

Harmonies

Analogous

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



A8A9A4



A5AAA6



A8A9A4

Triad

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



A8A9A4



A4A9AD



AEA7A9

Complementary

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



A8A9A4



A5A4A9

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.



ACA7AB



A8A9A4



A6A9AD

Square

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



A8A9A4



A3AAAB



A9A8AD



AEA7A6

Rectangle

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



A8A9A4



A4AAA7



A9A8AD



ADA7AA

Sweetspot

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



A8A9A4



DBDBD9



A9A5A4



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A8A9A4



DADBD3



A5A9A4



535450



769400



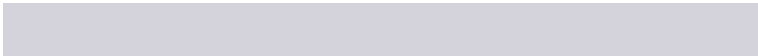
101400

Inverse Universe

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



A5A4A9



D4D3DB



A7A4A9



515054



1E0094



040014

Previews

White Background



This preview shows how the Hex color A8A9A4 looks on a white background.

Color Contrast Check

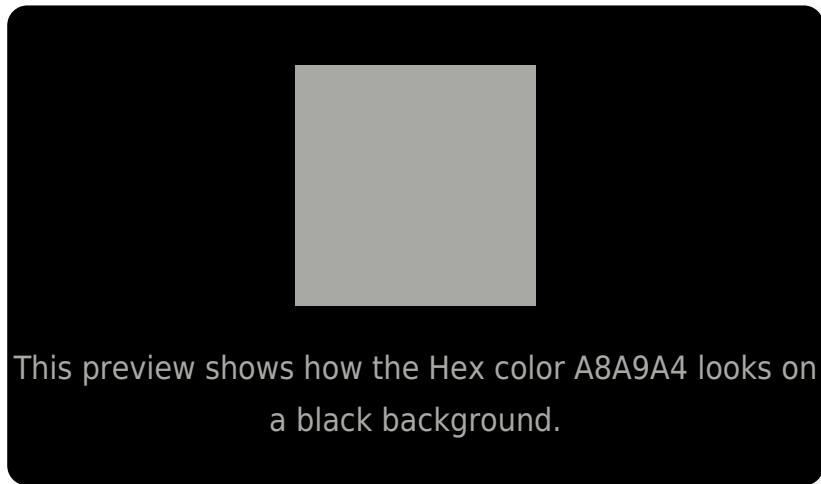
Large Text (above 18pt) WCAG AA × Fail

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

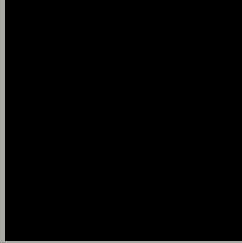
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

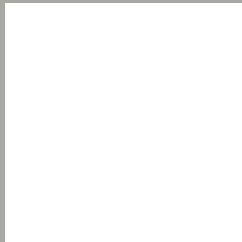
Any Text WCAG AAA ✓ Pass

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

Hex A8A9A4 Background



This preview shows how black text looks on a background with the Hex color A8A9A4.



This preview shows how white text looks on a background with the Hex color A8A9A4.

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
A8A9A4

Protanopia
ADA8A3

Deuteranopia
BAA3A5



Tritanopia
AAA7B4

Trichromacy



Original Color

A8A9A4

Protanomaly

ABA8A3

Deuteranomaly

B3A5A5

Tritanomaly

A9A8AE

Monochromacy



Original Color

A8A9A4

Achromatopsia

A8A8A8

Achromatomaly

A8A8A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A9A4 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 #A8A9A4 looks like.

```
.text, #text, p{  
    color:#A8A9A4  
}
```

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 #A8A9A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A9A4
}
```

Border

The CSS property to change the border of an element to Hex A8A9A4 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
#A8A9A4 }
```

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

```
.border{ border-color:#A8A9A4 }
```

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

Here you see how a box with a 4 pixel #A8A9A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A9A4; -webkit-box-shadow:4px 4px  
4px 4px #A8A9A4; box-shadow:4px 4px 4px  
4px #A8A9A4 }
```

Background

The CSS property to change the background color of an element to Hex A8A9A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A9A4 }
```

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

```
.background{ background-color:#A8A9A4 }
```

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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