

Converting Colors

Hex(A1A9A8)

Have a look what the booklet for
Hex(A1A9A8) contains.

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Color

Hex(A1A9A8)

Conversions

Conversions Part 1

Format	Color
Hex	A1A9A8
RGB	161, 169, 168
RGB Percent	63%, 66%, 66%
CMY	0.3686, 0.3373, 0.3412
CMYK	0.05, 0.00, 0.01, 0.34
HSL	173°, 4%, 65%
HSV	173°, 5%, 66%
XYZ	35.9538, 38.7802, 42.6361
YIQ	166.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

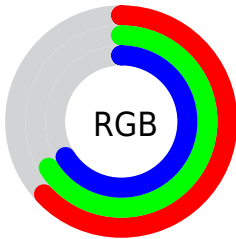
Format	Color
RYB	161, 165, 169
Decimal	10594728
CIELab	68.59, -3.01, -0.47
CIELCh	69, 3.048, 188.907
Yxy	38.7802, 0.3063, 0.3304
Android (android.graphics.Color)	4288784808 (0xFFA1A9A8)
YUV	166.4940, 0.7425, -4.8182
Hunter-Lab	62.2737, -5.9218, 2.9983

Details

The Hex color **A1A9A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A1A2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D8E0DF**, and **6D7574** is the 20% darker color. If you saturate the color by 10%, you get **90A9A6**, and if you desaturate by 10%, it is **B2A9AA**.

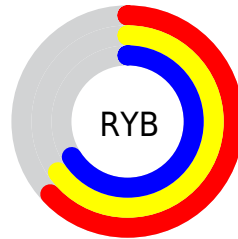
Distribution



Red (63%)

Green (66%)

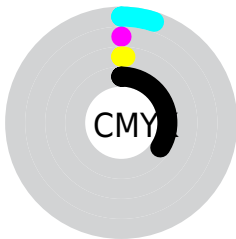
Blue (66%)



Red (63%)

Yellow (65%)

Blue (66%)

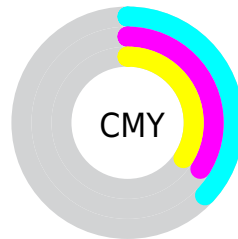


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (34%)



Cyan (37%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A9A8 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 A1A9A8 by changing the saturation by 10% instead.



A1A9A8



A1A9A8

FFFFFF



878F8E



D8E0DF



6D7574



F4FDFC



555C5C



3E4544



282F2E



141A19



000000



A1A9A8



A1A9A8



90A9A6



B2A9AA

7FA9A4

C3A9AC

6EA9A2

D4A9AE

5DA9A0

E5A9B0

4CA99D

F5A9B3

3CA99B

FFA9B5

2BA999

FFA9B7

1AA997

FFA9B9

09A995

FFA9BB

Harmonies

Analogous

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



A3A9A5



A1A9A8



A1A9AB

Triad

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



A1A9A8



A9A6AC



ACA6A2

Complementary

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



A1A9A8



A9A1A2

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.



ADA6A4



A1A9A8



ACA6A9

Square

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



A1A9A8



A6A7AD



ADA5A7



A9A7A2

Rectangle

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



A1A9A8



A2A8AC



ADA5A7



ACA6A3

Sweetspot

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



A1A9A8



D9DBDB



A2A9A1



6D6E6E



EDEDED



6E6E6E

Same Dimension

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



A1A9A8



CEDBDA



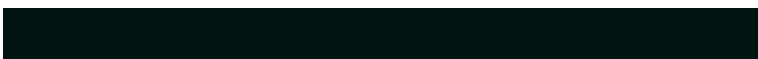
A1A6A9



4E5453



009481



001412

Inverse Universe

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



A9A1A2



DBCED0



A9A4A1



544E4F



940012



140003

Previews

White Background



This preview shows how the Hex color A1A9A8 looks on a white background.

Color Contrast Check

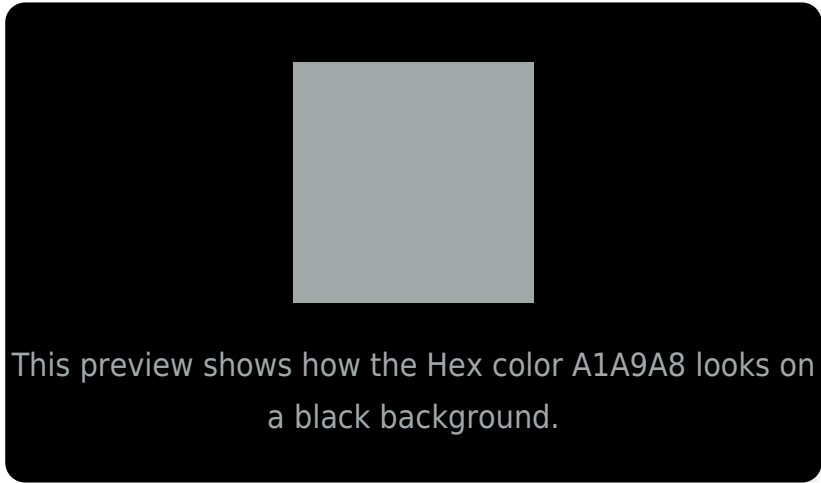
Large Text (above 18pt) WCAG AA × Fail

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

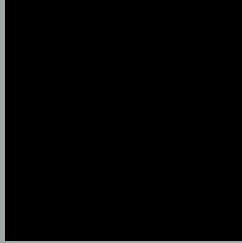
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

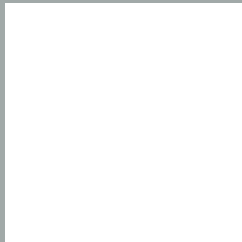
Any Text WCAG AAA ✓ Pass

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

Hex A1A9A8 Background



This preview shows how black text looks on a background with the Hex color A1A9A8.

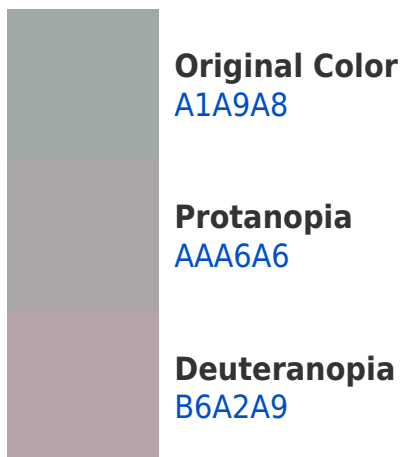


This preview shows how white text looks on a background with the Hex color A1A9A8.

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
A3A7B4

Trichromacy



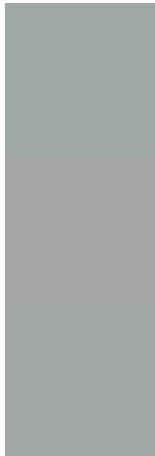
Original Color
A1A9A8

Protanomaly
A7A7A7

Deuteranomaly
AEA5A9

Tritanomaly
A2A8B0

Monochromacy



Original Color
A1A9A8

Achromatopsia
A6A6A6

Achromatomaly
A4A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A9A8 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 #A1A9A8 looks like.

```
.text, #text, p{  
    color:#A1A9A8  
}
```

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 #A1A9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A9A8
}
```

Border

The CSS property to change the border of an element to Hex A1A9A8 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
#A1A9A8 }
```

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

```
.border{ border-color:#A1A9A8 }
```

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

Here you see how a box with a 4 pixel #A1A9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A9A8; -webkit-box-shadow:4px 4px  
4px 4px #A1A9A8; box-shadow:4px 4px 4px  
4px #A1A9A8 }
```

Background

The CSS property to change the background color of an element to Hex A1A9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A9A8 }
```

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

```
.background{ background-color:#A1A9A8 }
```

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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