

Converting Colors

Hex(A9A8A6)

Have a look what the booklet for
Hex(A9A8A6) contains.

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Color

Hex(A9A8A6)

Conversions

Conversions Part 1

Format	Color
Hex	A9A8A6
RGB	169, 168, 166
RGB Percent	66%, 66%, 65%
CMY	0.3373, 0.3412, 0.3490
CMYK	0.00, 0.01, 0.02, 0.34
HSL	40°, 2%, 66%
HSV	40°, 2%, 66%
XYZ	37.2478, 39.1935, 41.6783
YIQ	168.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

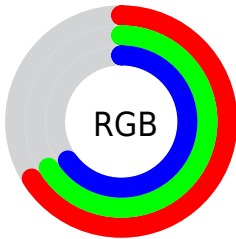
Format	Color
RYB	168, 169, 166
Decimal	11118758
CIELab	68.89, -0.01, 1.15
CIELCh	69, 1.149, 90.727
Yxy	39.1935, 0.3153, 0.3318
Android (android.graphics.Color)	4289308838 (0xFFA9A8A6)
YUV	168.0710, -1.0210, 0.8147
Hunter-Lab	62.6047, -3.3565, 4.3517

Details

The Hex color **A9A8A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A7A9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E0DFDD**, and **757472** is the 20% darker color. If you saturate the color by 10%, you get **A9A295**, and if you desaturate by 10%, it is **A9AEB7**.

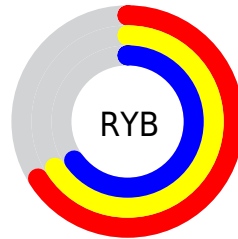
Distribution



Red (66%)

Green (66%)

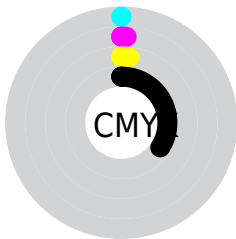
Blue (65%)



Red (66%)

Yellow (66%)

Blue (65%)

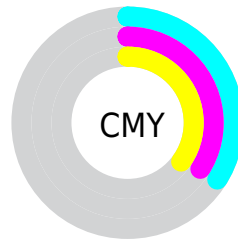


Cyan (0%)

Magenta (1%)

Yellow (2%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A8A6 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 A9A8A6 by changing the saturation by 10% instead.



A9A8A6



A9A8A6

FFFFFF



8F8E8C



E0DFDD



757472



FDFCFA



5C5B5A



454442



2F2E2C



1A1918



000000



A9A8A6



A9A8A6



A9A295



A9AEB7

 A99D84

 A9B3C8

 A99773

 A9B9D9

 A99162

 A9BFEA

 A98C52

 A9C4FA

 A98641

 A9CAFF

 A98130

 A9CFFF

 A97B1F

 A9D5FF

 A9750E

 A9DBFF

Harmonies

Analogous

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



A4A8A6



A9A8A6



A8A8A6

Triad

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



A9A8A6



A6A9A9



AAA8A9

Complementary

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



A9A8A6



A6A7A9

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.



A8A8AA



A9A8A6



A6A8AA

Square

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



A9A8A6



A6A9A8



A7A8AA



AAA7A8

Rectangle

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



A9A8A6



A7A9A7



A7A8AA



A9A8A9

Sweetspot

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



A9A8A6



DBDBD9



A9A6A7



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A9A8A6



DBDAD7



A8A9A6



545452



946300



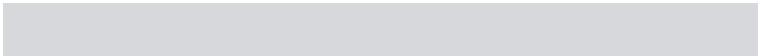
140E00

Inverse Universe

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



A6A7A9



D7D8DB



A6A6A9



525354



003194



000714

Previews

White Background



This preview shows how the Hex color A9A8A6 looks on a white background.

Color Contrast Check

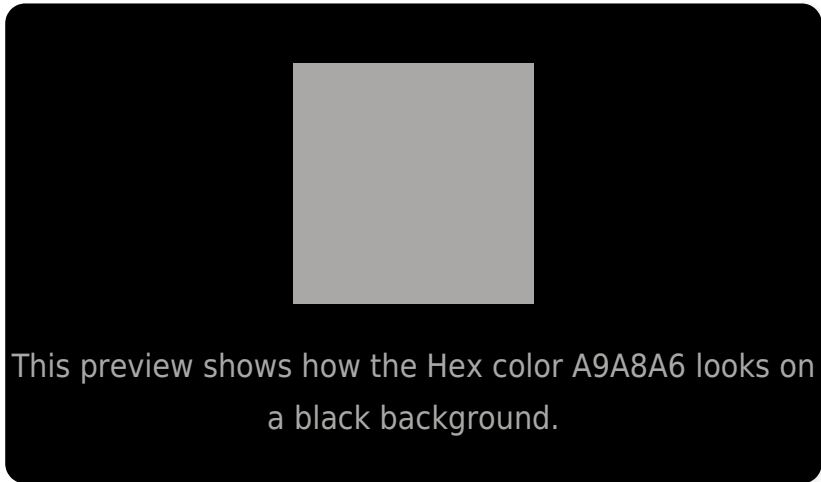
Large Text (above 18pt) WCAG AA × Fail

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

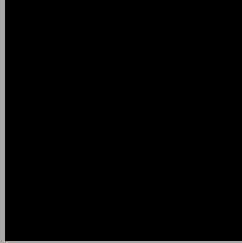
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

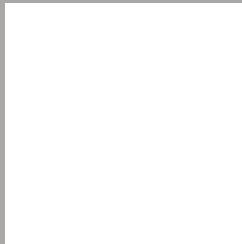
Any Text WCAG AAA ✓ Pass

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

Hex A9A8A6 Background



This preview shows how black text looks on a background with the Hex color A9A8A6.



This preview shows how white text looks on a background with the Hex color A9A8A6.

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
A9A8A6

Protanopia
ABA7A6

Deuteranopia
B8A3A7

Trichromacy



Original Color

A9A8A6

Protanomaly

AAA7A6

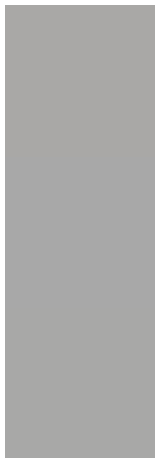
Deuteranomaly

B3A5A7

Tritanomaly

AAA7AE

Monochromacy



Original Color

A9A8A6

Achromatopsia

A8A8A8

Achromatomaly

A8A8A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A8A6 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 #A9A8A6 looks like.

```
.text, #text, p{  
    color:#A9A8A6  
}
```

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 #A9A8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A8A6
}
```

Border

The CSS property to change the border of an element to Hex A9A8A6 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
#A9A8A6 }
```

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

```
.border{ border-color:#A9A8A6 }
```

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

Here you see how a box with a 4 pixel #A9A8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A8A6; -webkit-box-shadow:4px 4px  
4px 4px #A9A8A6; box-shadow:4px 4px 4px  
4px #A9A8A6 }
```

Background

The CSS property to change the background color of an element to Hex A9A8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A8A6 }
```

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

```
.background{ background-color:#A9A8A6 }
```

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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