

Converting Colors

Hex(A9A68A)

Have a look what the booklet for
Hex(A9A68A) contains.

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Color

Hex(A9A68A)

Conversions

Conversions Part 1

Format	Color
Hex	A9A68A
RGB	169, 166, 138
RGB Percent	66%, 65%, 54%
CMY	0.3373, 0.3490, 0.4588
CMYK	0.00, 0.02, 0.18, 0.34
HSL	54°, 15%, 60%
HSV	54°, 18%, 66%
XYZ	34.5858, 37.5424, 29.4683
YIQ	163.7050, 10.7760, -8.0720

Conversions

Conversions Part 2

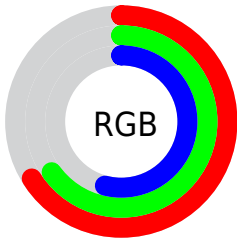
Format	Color
RYB	141, 169, 138
Decimal	11118218
CIELab	67.68, -3.74, 14.91
CIELCh	68, 15.372, 104.063
Yxy	37.5424, 0.3404, 0.3695
Android (android.graphics.Color)	4289308298 (0xFFA9A68A)
YUV	163.7050, -12.6726, 4.6437
Hunter-Lab	61.2719, -6.4687, 14.3752

Details

The Hex color **A9A68A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A8DA9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E0DDBF**, and **757258** is the 20% darker color. If you saturate the color by 10%, you get **A9A479**, and if you desaturate by 10%, it is **A9A89B**.

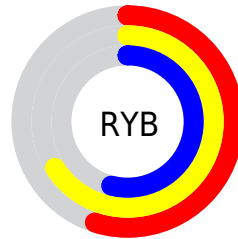
Distribution



Red (66%)

Green (65%)

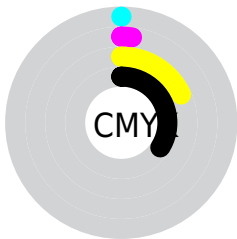
Blue (54%)



Red (55%)

Yellow (66%)

Blue (54%)

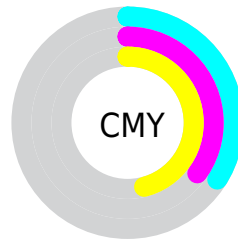


Cyan (0%)

Magenta (2%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A68A 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 A9A68A by changing the saturation by 10% instead.



A9A68A



A9A68A

FFFFFF



8E8C71



E0DDBF



757258



FDFA DB



5C5A41



FFFFF8



44422A



2D2C16



1A1800



000000



A9A68A



A9A68A



A9A479



A9A89B

 A9A368

 A9A9AC

 A9A157

 A9ABBD

 A99F46

 A9ADCE

 A99E35

 A9AEDE

 A99C25

 A9B0EF

 A99B14

 A9B1FF

 A99903

 A9B3FF

 A99900

 A9B5FF

Harmonies

Analogous

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



B7A18B



A9A68A



99AA91

Triad

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



A9A68A



82ACB8



BC9CAD

Complementary

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



A9A68A



8A8DA9

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.



AF9FB9



A9A68A



8DA8BF

Square

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



A9A68A



82ADAB



9EA4C0



C29B9F

Rectangle

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



A9A68A



8FAC98



9EA4C0



B99DB1

Sweetspot

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



A9A68A



DBDACE



A98A8D



6E6D66



EDEDED



6E6E6E

Same Dimension

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



A9A68A



DBD7AB



9DA98A



54534C



948600



141200

Inverse Universe

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



8A8DA9



ABB0DB



968AA9



4C4D54



000E94



000214

Previews

White Background



This preview shows how the Hex color A9A68A looks on a white background.

Color Contrast Check

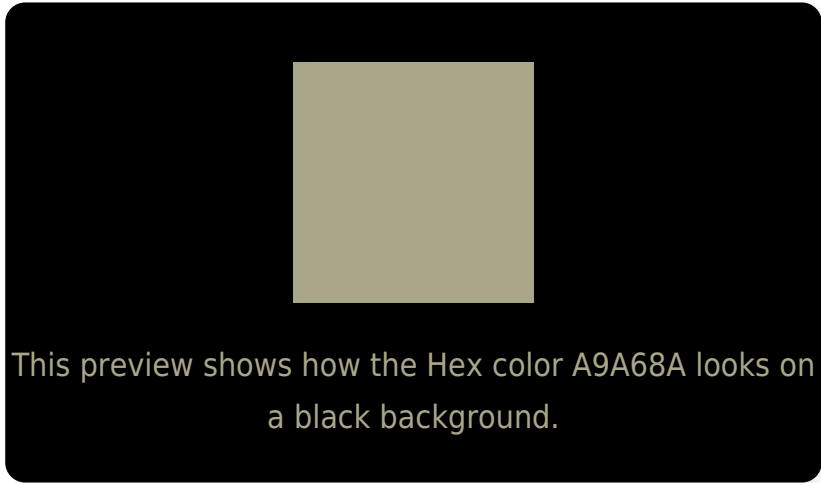
Large Text (above 18pt) WCAG AA × Fail

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

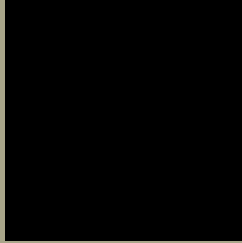
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

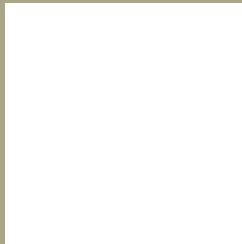
Any Text WCAG AAA ✓ Pass

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

Hex A9A68A Background



This preview shows how black text looks on a background with the Hex color A9A68A.



This preview shows how white text looks on a background with the Hex color A9A68A.

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
A9A68A

Protanopia
AEA489

Deuteranopia
BE9F8B

Trichromacy



Original Color
A9A68A

Protanomaly
ACA589

Deuteranomaly
B6A28B

Tritanomaly
ACA3A1

Monochromacy



Original Color
A9A68A

Achromatopsia
A4A4A4

Achromatomaly
A6A59B

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A68A 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 #A9A68A looks like.

```
.text, #text, p{  
    color:#A9A68A  
}
```

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 #A9A68A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A68A
}
```

Border

The CSS property to change the border of an element to Hex A9A68A 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
#A9A68A }
```

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

```
.border{ border-color:#A9A68A }
```

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

Here you see how a box with a 4 pixel #A9A68A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A68A; -webkit-box-shadow:4px 4px  
4px 4px #A9A68A; box-shadow:4px 4px 4px  
4px #A9A68A }
```

Background

The CSS property to change the background color of an element to Hex A9A68A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A68A }
```

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

```
.background{ background-color:#A9A68A }
```

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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