

Converting Colors

Hex(A8A68A)

Have a look what the booklet for
Hex(A8A68A) contains.

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Color

Hex(A8A68A)

Conversions

Conversions Part 1

Format	Color
Hex	A8A68A
RGB	168, 166, 138
RGB Percent	66%, 65%, 54%
CMY	0.3412, 0.3490, 0.4588
CMYK	0.00, 0.01, 0.18, 0.34
HSL	56°, 15%, 60%
HSV	56°, 18%, 66%
XYZ	34.3721, 37.4322, 29.4583
YIQ	163.4060, 10.1800, -8.2840

Conversions

Conversions Part 2

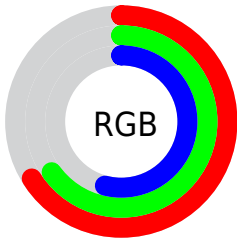
Format	Color
RYB	140, 168, 138
Decimal	11052682
CIELab	67.60, -4.12, 14.78
CIElCh	68, 15.347, 105.568
Yxy	37.4322, 0.3394, 0.3697
Android (android.graphics.Color)	4289242762 (0xFFA8A68A)
YUV	163.4060, -12.5252, 4.0289
Hunter-Lab	61.1819, -6.7867, 14.2800

Details

The Hex color **A8A68A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A8CA8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DFDDBF**, and **747258** is the 20% darker color. If you saturate the color by 10%, you get **A8A579**, and if you desaturate by 10%, it is **A8A79B**.

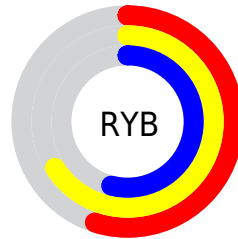
Distribution



Red (66%)

Green (65%)

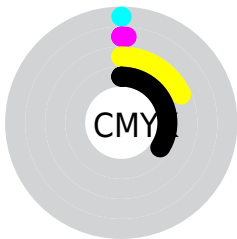
Blue (54%)



Red (55%)

Yellow (66%)

Blue (54%)

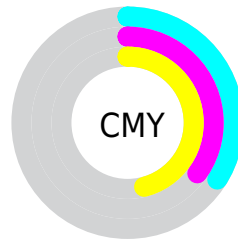


Cyan (0%)

Magenta (1%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A68A 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 A8A68A by changing the saturation by 10% instead.



A8A68A



A8A68A

FFFFFF



8D8C71



DFDDBF



747258



FCFADB



5B5A41



FFFFFF8



43422A



2D2C16



191800



000000



A8A68A



A8A68A



A8A579



A8A79B

 A8A468

 A8A8AC

 A8A358

 A8A9BC

 A8A247

 A8AACD

 A8A036

 A8ACDE

 A89F25

 A8ADEF

 A89E14

 A8AEFF

 A89D04

 A8AFFF

 A89D00

 A8B0FF

Harmonies

Analogous

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



B6A18A



A8A68A



98AA91

Triad

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



A8A68A



82ABB8



BD9CAC

Complementary

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



A8A68A



8A8CA8

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.



B09FB8



A8A68A



8EA8BF

Square

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



A8A68A



81ADAC



9FA3BF



C29B9E

Rectangle

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



A8A68A



8EAC99



9FA3BF



B99DB0

Sweetspot

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



A8A68A



DBDBD0



A88A8C



6E6D67



EDEDED



6E6E6E

Same Dimension

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



A8A68A



DBD8AD



9BA88A



54544C



948A00



141300

Inverse Universe

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



8A8CA8



ADB0DB



978AA8



4C4C54



000A94



000114

Previews

White Background



This preview shows how the Hex color A8A68A looks on a white background.

Color Contrast Check

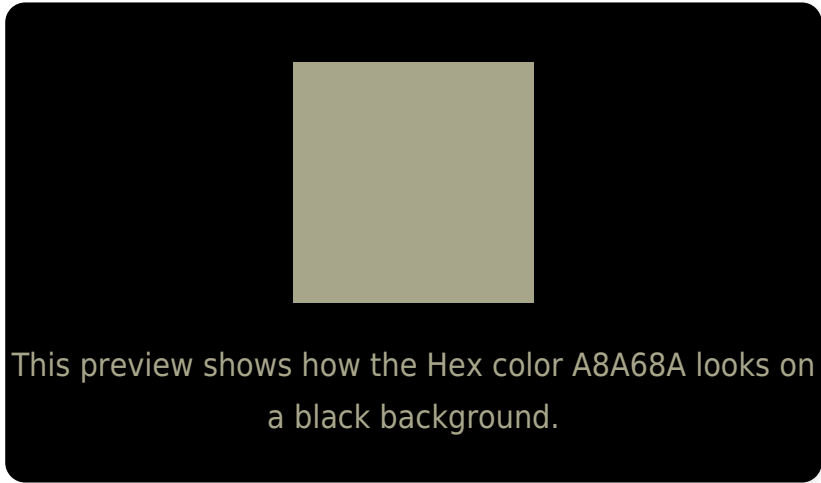
Large Text (above 18pt) WCAG AA × Fail

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

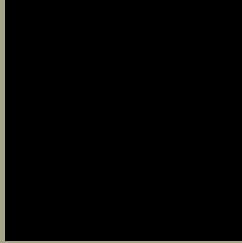
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

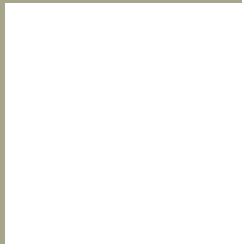
Any Text WCAG AAA ✓ Pass

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

Hex A8A68A Background



This preview shows how black text looks on a background with the Hex color A8A68A.



This preview shows how white text looks on a background with the Hex color A8A68A.

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
A8A68A

Protanopia
AEA489

Deuteranopia
BD9E8C

Trichromacy



Original Color
A8A68A

Protanomaly
ACA589

Deuteranomaly
B5A18B

Tritanomaly
ABA3A1

Monochromacy



Original Color
A8A68A

Achromatopsia
A3A3A3

Achromatomaly
A5A49A

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A68A 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 #A8A68A looks like.

```
.text, #text, p{  
    color:#A8A68A  
}
```

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 #A8A68A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A68A
}
```

Border

The CSS property to change the border of an element to Hex A8A68A 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
#A8A68A }
```

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

```
.border{ border-color:#A8A68A }
```

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

Here you see how a box with a 4 pixel #A8A68A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A68A; -webkit-box-shadow:4px 4px  
4px 4px #A8A68A; box-shadow:4px 4px 4px  
4px #A8A68A }
```

Background

The CSS property to change the background color of an element to Hex A8A68A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A68A }
```

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

```
.background{ background-color:#A8A68A }
```

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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