

Converting Colors

Hex(A8BA8A)

Have a look what the booklet for
Hex(A8BA8A) contains.

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Color

Hex(A8BA8A)

Conversions

Conversions Part 1

Format	Color
Hex	A8BA8A
RGB	168, 186, 138
RGB Percent	66%, 73%, 54%
CMY	0.3412, 0.2706, 0.4588
CMYK	0.10, 0.00, 0.26, 0.27
HSL	82°, 26%, 64%
HSV	82°, 26%, 73%
XYZ	38.2948, 45.2776, 30.7659
YIQ	175.1460, 4.6800, -18.7440

Conversions

Conversions Part 2

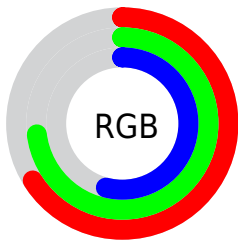
Format	Color
RYB	138, 186, 156
Decimal	11057802
CIELab	73.07, -14.65, 22.34
CIELCh	73, 26.711, 123.257
Yxy	45.2776, 0.3349, 0.3960
Android (android.graphics.Color)	4289247882 (0xFFA8BA8A)
YUV	175.1460, -18.3130, -6.2670
Hunter-Lab	67.2886, -16.1686, 19.9934

Details

The Hex color **A8BA8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C8ABA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E0F2C0**, and **738558** is the 20% darker color. If you saturate the color by 10%, you get **A1BA77**, and if you desaturate by 10%, it is **AFBA9D**.

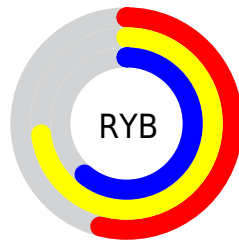
Distribution



Red (66%)

Green (73%)

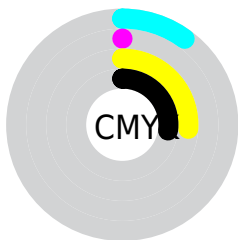
Blue (54%)



Red (54%)

Yellow (73%)

Blue (61%)

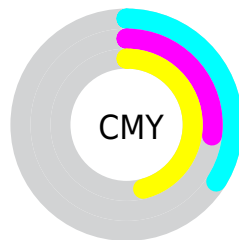


Cyan (10%)

Magenta (0%)

Yellow (26%)

Black (27%)



Cyan (34%)

Magenta (27%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BA8A 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 A8BA8A by changing the saturation by 10% instead.



A8BA8A



A8BA8A

FFFFFF



8D9F70



E0F2C0



738558



FCFFDC



5A6C40



FFFFF8



425329



2B3C14



182600



001300



000000



A8BA8A



A8BA8A

 A1BA77

 AFBA9D

 9ABA65

 B6BAAF

 93BA52

 BDBAC2

 8CBA40

 C4BAD4

 85BA2D

 CBBAE7

 7EBA1A

 D2BAFA

 77BA08

 D9BAFF

 74BA00

 E0BAFF

 E7BAFF

Harmonies

Analogous

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



C3B383



A8BA8A



8CBF9D

Triad

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



A8BA8A



79BCDE



E3A2B2

Complementary

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



A8BA8A



9C8ABA

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.



D5A5CA



A8BA8A



99B5E4

Square

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



A8BA8A



6BC0CD



BBACDC



E4A49A

Rectangle

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



A8BA8A



7BC1AD



BBACDC



E0A2BA

Sweetspot

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



A8BA8A



EBF2DF



BA9C8A



767A6E



FAFAFA



7A7A7A

Same Dimension

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



A8BA8A



D6F2A7



90BA8A



585C53



619C00



121C00

Inverse Universe

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



9C8ABA



C3A7F2



B48ABA



56535C



3A009C



0B001C

Previews

White Background



This preview shows how the Hex color A8BA8A looks on a white background.

Color Contrast Check

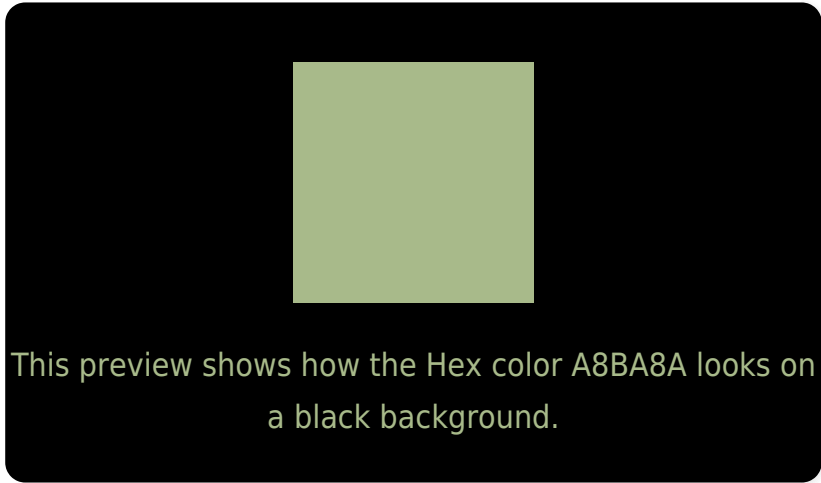
Large Text (above 18pt) WCAG AA × Fail

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

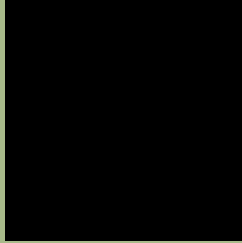
Any Text WCAG AA ✓ Pass

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 A8BA8A Background



This preview shows how black text looks on a background with the Hex color A8BA8A.

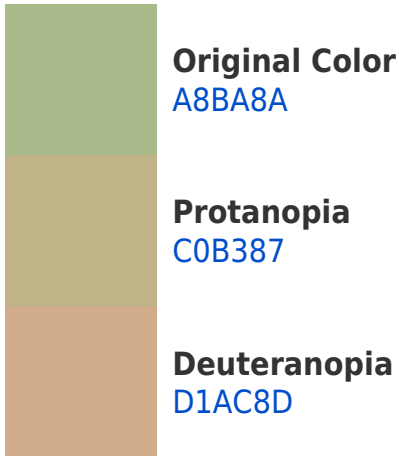


This preview shows how white text looks on a background with the Hex color A8BA8A.

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](#).

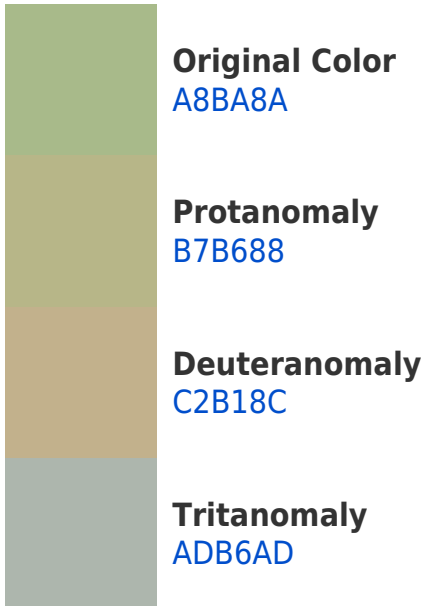
Dichromacy



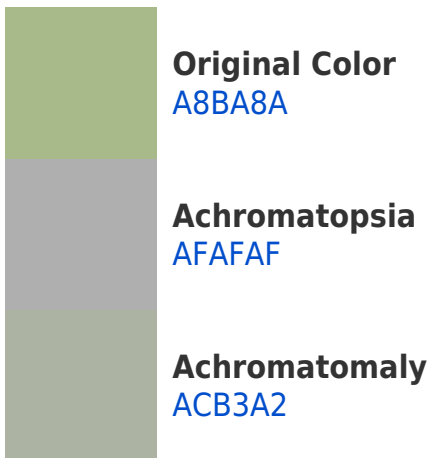


Tritanopia
B0B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BA8A 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 #A8BA8A looks like.

```
.text, #text, p{  
    color:#A8BA8A  
}
```

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 #A8BA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BA8A
}
```

Border

The CSS property to change the border of an element to Hex A8BA8A 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
#A8BA8A }
```

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

```
.border{ border-color:#A8BA8A }
```

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

Here you see how a box with a 4 pixel #A8BA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BA8A; -webkit-box-shadow:4px 4px  
4px 4px #A8BA8A; box-shadow:4px 4px 4px  
4px #A8BA8A }
```

Background

The CSS property to change the background color of an element to Hex A8BA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BA8A }
```

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

```
.background{ background-color:#A8BA8A }
```

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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