

Converting Colors

Hex(A8A87B)

Have a look what the booklet for
Hex(A8A87B) contains.

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Color

Hex(A8A87B)

Conversions

Conversions Part 1

Format	Color
Hex	A8A87B
RGB	168, 168, 123
RGB Percent	66%, 66%, 48%
CMY	0.3412, 0.3412, 0.5176
CMYK	0.00, 0.00, 0.27, 0.34
HSL	60°, 21%, 57%
HSV	60°, 27%, 66%
XYZ	33.7262, 37.7602, 24.2498
YIQ	162.8700, 14.4450, -13.9950

Conversions

Conversions Part 2

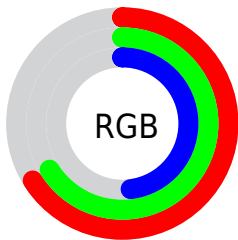
Format	Color
RYB	123, 168, 123
Decimal	11053179
CIELab	67.84, -7.41, 23.33
CIELCh	68, 24.477, 107.630
Yxy	37.7602, 0.3523, 0.3944
Android (android.graphics.Color)	4289243259 (0xFFA8A87B)
YUV	162.8700, -19.6559, 4.4990
Hunter-Lab	61.4493, -9.5672, 19.6169

Details

The Hex color **A8A87B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B7BA8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E0DFB0**, and **73744A** is the 20% darker color. If you saturate the color by 10%, you get **A8A86A**, and if you desaturate by 10%, it is **A8A88C**.

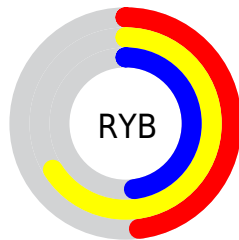
Distribution



Red (66%)

Green (66%)

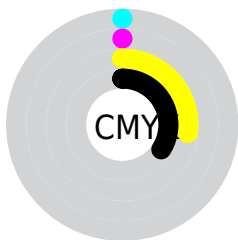
Blue (48%)



Red (48%)

Yellow (66%)

Blue (48%)

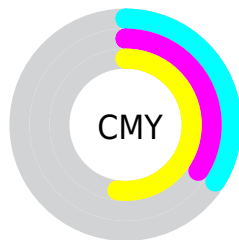


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A87B 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 A8A87B by changing the saturation by 10% instead.



A8A87B



A8A87B

FFFFFF



8D8E62



E0DFB0



73744A



FCFCCB



5A5C33



FFFFE8



42441D



2B2E05



151A00



000000



A8A87B



A8A87B



A8A86A



A8A88C

 A8A859

 A8A89D

 A8A849

 A8A8AD

 A8A838

 A8A8BE

 A8A827

 A8A8CF

 A8A816

 A8A8E0

 A8A805

 A8A8F1

 A8A800

 A8A8FF

Harmonies

Analogous

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



BEA17B



A8A87B



8FAE87

Triad

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



A8A87B



68AFC5



CC96AF

Complementary

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



A8A87B



7B7BA8

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.



B99BC3



A8A87B



7EAAD0

Square

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



A8A87B



66B2B2



9CA3CF



D29699

Rectangle

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



A8A87B



7EB094



9CA3CF



C697B7

Sweetspot

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



A8A87B



DBDBCA



A87B7B



6E6E63



EDEDED



6E6E6E

Same Dimension

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



A8A87B



DBDB95



92A87B



54544C



949400



141400

Inverse Universe

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



7B7BA8



9595DB



927BA8



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A8A87B looks on a white background.

Color Contrast Check

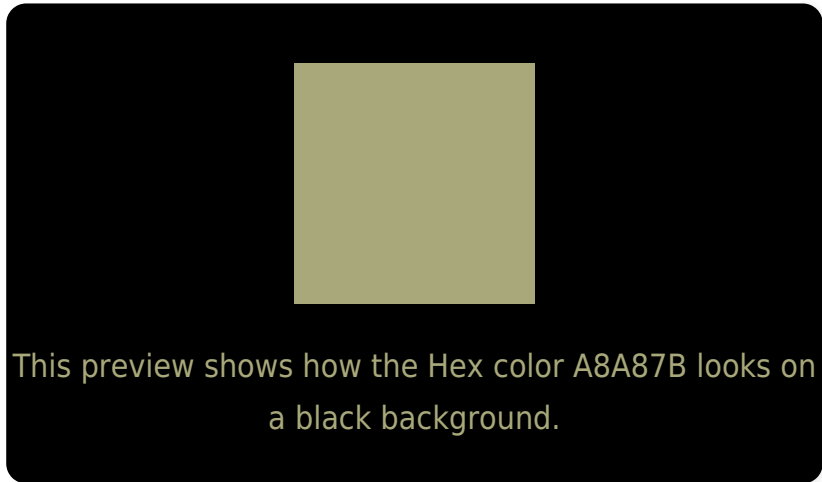
Large Text (above 18pt) WCAG AA × Fail

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

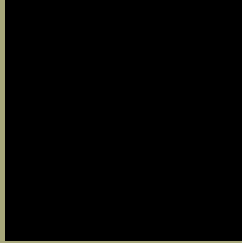
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

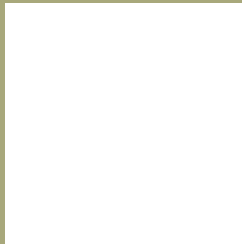
Any Text WCAG AAA ✓ Pass

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

Hex A8A87B Background



This preview shows how black text looks on a background with the Hex color A8A87B.



This preview shows how white text looks on a background with the Hex color A8A87B.

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
A8A87B

Protanopia
B1A57A

Deuteranopia
C29E7D

Trichromacy



Original Color
A8A87B

Protanomaly
AEA67A

Deuteranomaly
B9A27C

Tritanomaly
ACA49B

Monochromacy



Original Color
A8A87B

Achromatopsia
A3A3A3

Achromatomaly
A5A594

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A87B 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 #A8A87B looks like.

```
.text, #text, p{  
    color:#A8A87B  
}
```

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 #A8A87B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A87B
}
```

Border

The CSS property to change the border of an element to Hex A8A87B 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
#A8A87B }
```

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

```
.border{ border-color:#A8A87B }
```

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

Here you see how a box with a 4 pixel #A8A87B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A87B; -webkit-box-shadow:4px 4px  
4px 4px #A8A87B; box-shadow:4px 4px 4px  
4px #A8A87B }
```

Background

The CSS property to change the background color of an element to Hex A8A87B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A87B }
```

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

```
.background{ background-color:#A8A87B }
```

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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