

Converting Colors

Hex(A4987B)

Have a look what the booklet for
Hex(A4987B) contains.

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Color

Hex(A4987B)

Conversions

Conversions Part 1

Format	Color
Hex	A4987B
RGB	164, 152, 123
RGB Percent	64%, 60%, 48%
CMY	0.3569, 0.4039, 0.5176
CMYK	0.00, 0.07, 0.25, 0.36
HSL	42°, 18%, 56%
HSV	42°, 25%, 64%
XYZ	30.1132, 31.7790, 23.2857
YIQ	152.2820, 16.4610, -6.4750

Conversions

Conversions Part 2

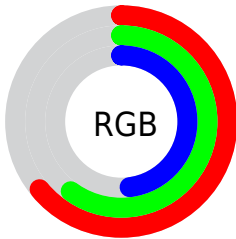
Format	Color
RYB	140, 164, 123
Decimal	10786939
CIELab	63.16, -0.35, 16.88
CIELCh	63, 16.884, 91.174
Yxy	31.7790, 0.3535, 0.3731
Android (android.graphics.Color)	4288977019 (0xFFA4987B)
YUV	152.2820, -14.4360, 10.2767
Hunter-Lab	56.3729, -3.3016, 14.9704

Details

The Hex color **A4987B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B87A4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DBCEB0**, and **70654A** is the 20% darker color. If you saturate the color by 10%, you get **A4936B**, and if you desaturate by 10%, it is **A49D8B**.

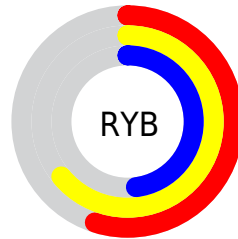
Distribution



Red (64%)

Green (60%)

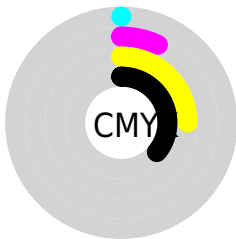
Blue (48%)



Red (55%)

Yellow (64%)

Blue (48%)

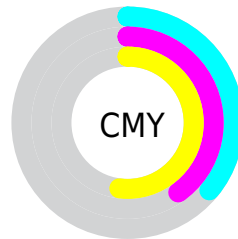


Cyan (0%)

Magenta (7%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4987B 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 A4987B by changing the saturation by 10% instead.



A4987B



A4987B

FFFFFF



897E62



DBCEB0



70654A



F8EACB



574D33



FFFFE7



3F371E



292106



100B00



000000



A4987B



A4987B



A4936B



A49D8B

 A48E5A

 A4A29C

 A48A4A

 A4A6AC

 A48539

 A4ABBD

 A48029

 A4B0CD

 A47B19

 A4B5DD

 A47608

 A4BAEE

 A47400

 A4BEFE

 A4C3FF

Harmonies

Analogous

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



B1937F



A4987B



939D7F

Triad

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



A4987B



70A1A8



AD90A8

Complementary

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



A4987B



7B87A4

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.



9C95B2



A4987B



789EB3

Square

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



A4987B



75A299



899AB7



B78E99

Rectangle

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



A4987B



889F86



899AB7



A892AC

Sweetspot

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



A4987B



D6D1C5



A47B87



6B6860



EBEBEB



6B6B6B

Same Dimension

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



A4987B



D6C396



9CA47B



524F49



916700



120D00

Inverse Universe

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



7B87A4



96A9D6



837BA4



494C52



002B91



000512

Previews

White Background



This preview shows how the Hex color A4987B looks on a white background.

Color Contrast Check

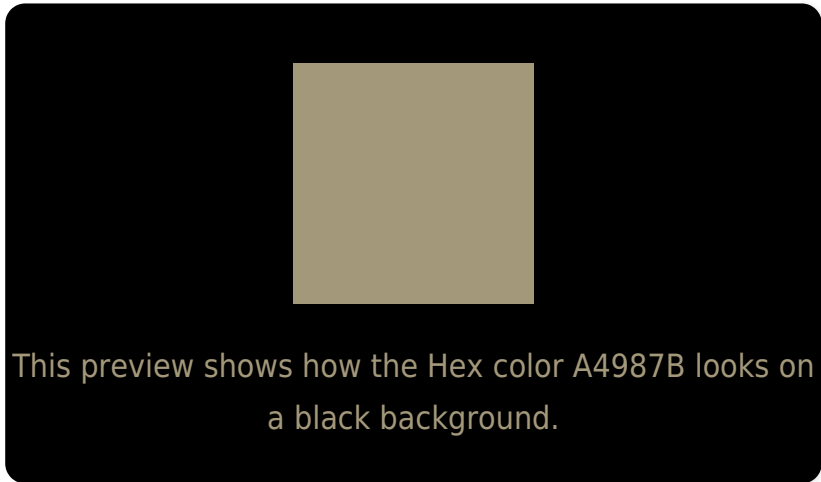
Large Text (above 18pt) WCAG AA × Fail

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

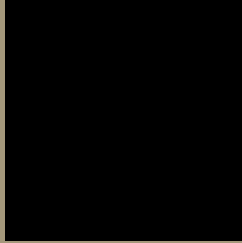
Any Text WCAG AA ✓ Pass

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 A4987B Background



This preview shows how black text looks on a background with the Hex color A4987B.



This preview shows how white text looks on a background with the Hex color A4987B.

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
A4987B

Protanopia
A2997B

Deuteranopia
B2937C



Tritanopia
A8939F

Trichromacy



Original Color
A4987B

Protanomaly
A3997B

Deuteranomaly
AD957C

Tritanomaly
A79592

Monochromacy



Original Color
A4987B

Achromatopsia
989898

Achromatomaly
9C988D

CSS Examples

Text

The CSS property to change the color of the text to Hex A4987B 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 #A4987B looks like.

```
.text, #text, p{  
    color:#A4987B  
}
```

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 #A4987B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4987B  
}
```

Border

The CSS property to change the border of an element to Hex A4987B 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  
#A4987B }
```

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

```
.border{ border-color:#A4987B }
```

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

Here you see how a box with a 4 pixel #A4987B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4987B; -webkit-box-shadow:4px 4px  
4px 4px #A4987B; box-shadow:4px 4px 4px  
4px #A4987B }
```

Background

The CSS property to change the background color of an element to Hex A4987B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4987B }
```

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

```
.background{ background-color:#A4987B }
```

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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