

Converting Colors

Hex(A3997A)

Have a look what the booklet for
Hex(A3997A) contains.

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Color

Hex(A3997A)

Conversions

Conversions Part 1

Format	Color
Hex	A3997A
RGB	163, 153, 122
RGB Percent	64%, 60%, 48%
CMY	0.3608, 0.4000, 0.5216
CMYK	0.00, 0.06, 0.25, 0.36
HSL	45°, 18%, 56%
HSV	45°, 25%, 64%
XYZ	30.0083, 31.9741, 23.0024
YIQ	152.4560, 15.9110, -7.5210

Conversions

Conversions Part 2

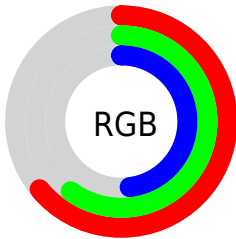
Format	Color
RYB	135, 163, 122
Decimal	10721658
CIELab	63.32, -1.44, 17.65
CIElCh	63, 17.705, 94.662
Yxy	31.9741, 0.3531, 0.3762
Android (android.graphics.Color)	4288911738 (0xFFA3997A)
YUV	152.4560, -15.0148, 9.2471
Hunter-Lab	56.5457, -4.2264, 15.4632

Details

The Hex color **A3997A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A84A3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DACFAF**, and **6F6649** is the 20% darker color. If you saturate the color by 10%, you get **A3956A**, and if you desaturate by 10%, it is **A39D8A**.

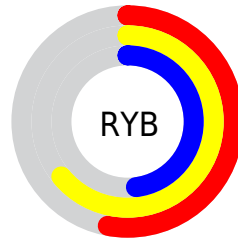
Distribution



Red (64%)

Green (60%)

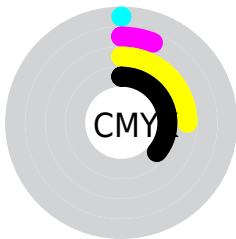
Blue (48%)



Red (53%)

Yellow (64%)

Blue (48%)

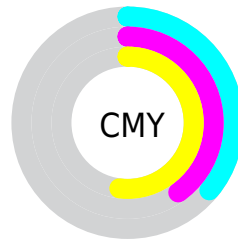


Cyan (0%)

Magenta (6%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3997A 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 A3997A by changing the saturation by 10% instead.



A3997A



A3997A

FFFFFF



887F61



DACFAF



6F6649



F7EBCA



564E32



FFFFE6



3E371D



282205



0E0D00



000000



A3997A



A3997A



A3956A



A39D8A

 A39159

 A3A19B

 A38D49

 A3A5AB

 A38939

 A3A9BB

 A38529

 A3ADCC

 A38118

 A3B1DC

 A37D08

 A3B5EC

 A37B00

 A3B9FC

 A3BDFE

Harmonies

Analogous

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



B1947D



A3997A



919E7F

Triad

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



A3997A



6FA2AB



B090A7

Complementary

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



A3997A



7A84A3

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.



9F94B3



A3997A



789FB5

Square

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



A3997A



72A29B



8A9AB8



B98E97

Rectangle

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



A3997A



85A087



8A9AB8



AB91AC

Sweetspot

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



A3997A



D4D0C3



A37A84



6B6860



EBEBEB



6B6B6B

Same Dimension

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



A3997A



D4C494



99A37A



525049



916E00



120D00

Inverse Universe

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



7A84A3



94A4D4



847AA3



494B52



002391



000412

Previews

White Background



This preview shows how the Hex color A3997A looks on a white background.

Color Contrast Check

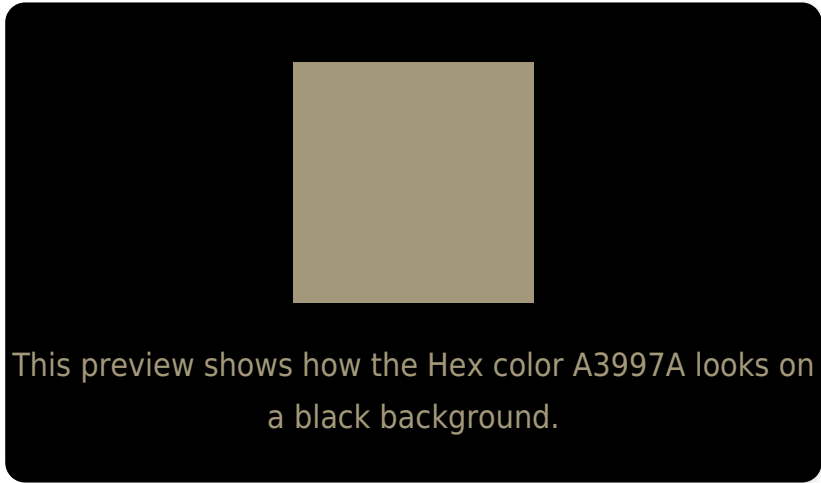
Large Text (above 18pt) WCAG AA × Fail

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

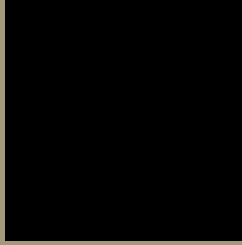
Any Text WCAG AA ✓ Pass

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 A3997A Background



This preview shows how black text looks on a background with the Hex color A3997A.



This preview shows how white text looks on a background with the Hex color A3997A.

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
A3997A

Protanopia
A3997A

Deuteranopia
B2937B



Tritanopia
A8949F

Trichromacy



Original Color
A3997A

Protanomaly
A3997A

Deuteranomaly
AD957B

Tritanomaly
A69692

Monochromacy



Original Color
A3997A

Achromatopsia
989898

Achromatomaly
9C988D

CSS Examples

Text

The CSS property to change the color of the text to Hex A3997A 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 #A3997A looks like.

```
.text, #text, p{  
    color:#A3997A  
}
```

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 #A3997A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3997A
}
```

Border

The CSS property to change the border of an element to Hex A3997A 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
#A3997A }
```

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

```
.border{ border-color:#A3997A }
```

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

Here you see how a box with a 4 pixel #A3997A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3997A; -webkit-box-shadow:4px 4px  
4px 4px #A3997A; box-shadow:4px 4px 4px  
4px #A3997A }
```

Background

The CSS property to change the background color of an element to Hex A3997A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3997A }
```

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

```
.background{ background-color:#A3997A }
```

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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