

Converting Colors

Hex(A3847C)

Have a look what the booklet for
Hex(A3847C) contains.

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Color

Hex(A3847C)

Conversions

Conversions Part 1

Format	Color
Hex	A3847C
RGB	163, 132, 124
RGB Percent	64%, 52%, 49%
CMY	0.3608, 0.4824, 0.5137
CMYK	0.00, 0.19, 0.24, 0.36
HSL	12°, 17%, 56%
HSV	12°, 24%, 64%
XYZ	26.9936, 25.7443, 22.6152
YIQ	140.3570, 21.0440, 4.0840

Conversions

Conversions Part 2

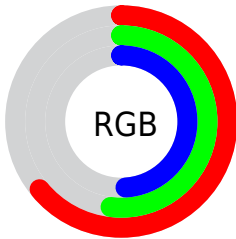
Format	Color
RYB	163, 134, 124
Decimal	10716284
CIELab	57.79, 10.58, 8.79
CIELCh	58, 13.755, 39.704
Yxy	25.7443, 0.3582, 0.3416
Android (android.graphics.Color)	4288906364 (0xFFA3847C)
YUV	140.3570, -8.0640, 19.8579
Hunter-Lab	50.7388, 6.1710, 9.0906

Details

The Hex color **A3847C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7C9BA3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DAB9B1**, and **6F524B** is the 20% darker color. If you saturate the color by 10%, you get **A3776C**, and if you desaturate by 10%, it is **A3918C**.

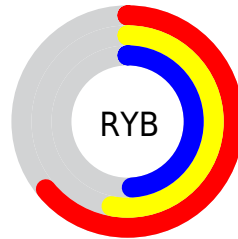
Distribution



Red (64%)

Green (52%)

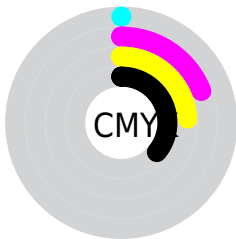
Blue (49%)



Red (64%)

Yellow (53%)

Blue (49%)

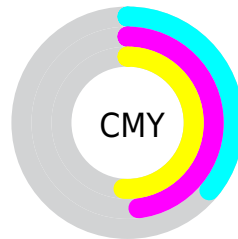


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3847C 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 A3847C by changing the saturation by 10% instead.

 A3847C

 A3847C

FFFFFF

 886B63

 DAB9B1

 6F524B

 F7D5CC

 563B35

 FFF1E8

 3E261F

 281108

 030000

 000000

 A3847C

 A3847C

 A3776C

 A3918C

 A36A5B

 A39E9D

 A35D4B

 A3ABAD

 A3503B

 A3B8BD

 A3432B

 A3C5CD

 A3361A

 A3D2DE

 A3290A

 A3DFEE

 A32100

 A3ECFE

 A3F9FF

Harmonies

Analogous

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



A48387



A3847C



9C8775

Triad

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



A3847C



769182



838BA2

Complementary

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



A3847C



7C9BA3

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.



748EA1



A3847C



6D928E

Square

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



A3847C



838F78



6C919A



92879D

Rectangle

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



A3847C



958A73



6C919A



7D8CA3

Sweetspot

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



A3847C



D4C8C5



A37C9B



6B6463



EBEBEB



6B6B6B

Same Dimension

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



A3847C



D4A396



A3977C



524B49



911E00



120400

Inverse Universe

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



7C9BA3



96C7D4



7C88A3



495052



007491



000E12

Previews

White Background



This preview shows how the Hex color A3847C looks on a white background.

Color Contrast Check

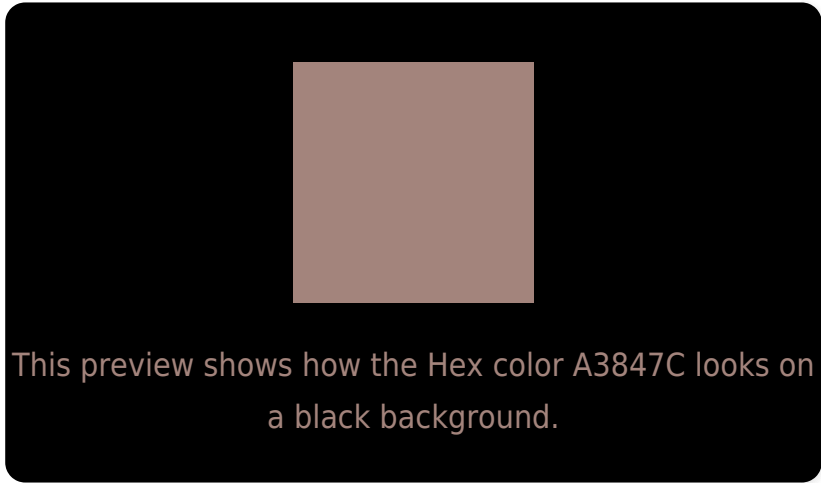
Large Text (above 18pt) WCAG AA ✓ Pass

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

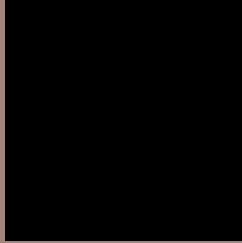
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A3847C Background



This preview shows how black text looks on a background with the Hex color A3847C.

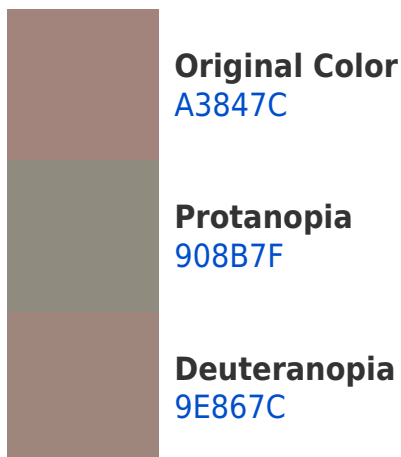



This preview shows how white text looks on a background with the Hex color A3847C.

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
A5828C

Trichromacy



Original Color
A3847C

Protanomaly
97887E

Deuteranomaly
A0857C

Tritanomaly
A48386

Monochromacy



Original Color
A3847C

Achromatopsia
8C8C8C

Achromatomaly
948986

CSS Examples

Text

The CSS property to change the color of the text to Hex A3847C 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 #A3847C looks like.

```
.text, #text, p{  
    color:#A3847C  
}
```

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 #A3847C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3847C
}
```

Border

The CSS property to change the border of an element to Hex A3847C is called "border". The border property can be set on classes, ids or directly on the HTML element.

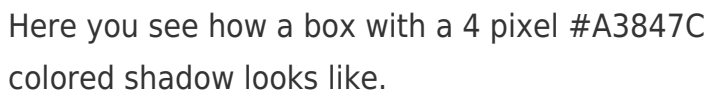
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3847C }
```

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

```
.border{ border-color:#A3847C }
```

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



Here you see how a box with a 4 pixel `#A3847C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3847C; -webkit-box-shadow:4px 4px  
4px 4px #A3847C; box-shadow:4px 4px 4px  
4px #A3847C }
```

Background

The CSS property to change the background color of an element to Hex A3847C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3847C }
```

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

```
.background{ background-color:#A3847C }
```

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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