

Converting Colors

Hex(A39B87)

Have a look what the booklet for
Hex(A39B87) contains.

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Color

Hex(A39B87)

Conversions

Conversions Part 1

Format	Color
Hex	A39B87
RGB	163, 155, 135
RGB Percent	64%, 61%, 53%
CMY	0.3608, 0.3922, 0.4706
CMYK	0.00, 0.05, 0.17, 0.36
HSL	43°, 13%, 58%
HSV	43°, 17%, 64%
XYZ	31.1988, 32.9785, 27.6428
YIQ	155.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

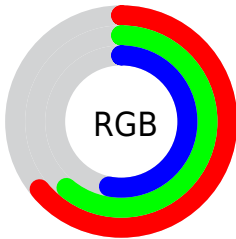
Format	Color
RYB	146, 163, 135
Decimal	10722183
CIELab	64.14, -0.54, 11.54
CIElCh	64, 11.551, 92.671
Yxy	32.9785, 0.3398, 0.3592
Android (android.graphics.Color)	4288912263 (0xFFA39B87)
YUV	155.1120, -9.9152, 6.9178
Hunter-Lab	57.4269, -3.5219, 11.6592

Details

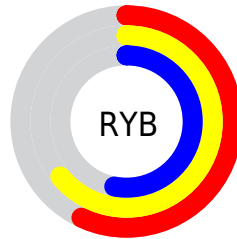
The Hex color **A39B87** is a light color, and the websafe version is hex **999999**. A complement of this color would be **878FA3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DAD1BC**, and **6F6855** is the 20% darker color. If you saturate the color by 10%, you get **A39677**, and if you desaturate by 10%, it is **A3A097**.

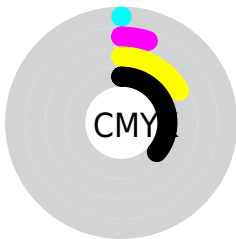
Distribution



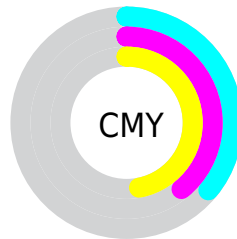
- Red (64%)
- Green (61%)
- Blue (53%)



- Red (57%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39B87 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 A39B87 by changing the saturation by 10% instead.



A39B87



A39B87

FFFFFF



89816E



DAD1BC



6F6855



F7EED8



57503E



FFFFF4



3F3928



292414



130E00



000000



A39B87



A39B87



A39677



A3A097

 A39266

 A3A4A8

 A38D56

 A3A9B8

 A38846

 A3AEC8

 A38436

 A3B2D9

 A37F25

 A3B7E9

 A37A15

 A3BCF9

 A37605

 A3C0FF

 A37400

 A3C5FF

Harmonies

Analogous

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



AC9889



A39B87



979E8A

Triad

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



A39B87



81A1A6



AA96A5

Complementary

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



A39B87



878FA3

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.



9F99AD



A39B87



879FAD

Square

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



A39B87



84A29C



929CB0



B1949B

Rectangle

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



A39B87



8FA08F



929CB0



A797A8

Sweetspot

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



A39B87



D4D1C9



A3878F



6B6965



EBEBEB



6B6B6B

Same Dimension

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



A39B87



D4C7A7



9DA387



524F49



916800



120D00

Inverse Universe

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



878FA3



A7B4D4



8D87A3



494C52



002A91



000512

Previews

White Background



This preview shows how the Hex color A39B87 looks on a white background.

Color Contrast Check

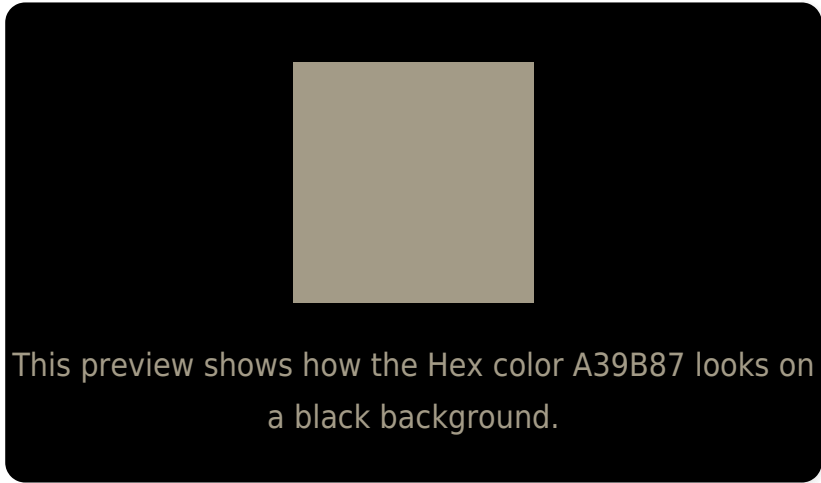
Large Text (above 18pt) WCAG AA × Fail

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

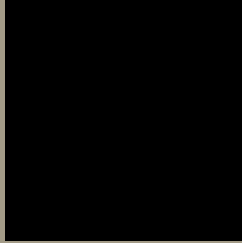
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

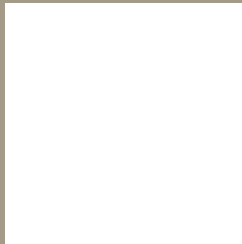
Any Text WCAG AAA ✓ Pass

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

Hex A39B87 Background



This preview shows how black text looks on a background with the Hex color A39B87.



This preview shows how white text looks on a background with the Hex color A39B87.

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
A39B87

Protanopia
A39B87

Deuteranopia
B19688



Tritanopia
A797A3

Trichromacy



Original Color
A39B87

Protanomaly
A39B87

Deuteranomaly
AC9888

Tritanomaly
A69899

Monochromacy



Original Color
A39B87

Achromatopsia
9B9B9B

Achromatomaly
9E9B94

CSS Examples

Text

The CSS property to change the color of the text to Hex A39B87 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 #A39B87 looks like.

```
.text, #text, p{  
    color:#A39B87  
}
```

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 #A39B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39B87
}
```

Border

The CSS property to change the border of an element to Hex A39B87 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
#A39B87 }
```

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

```
.border{ border-color:#A39B87 }
```

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

Here you see how a box with a 4 pixel #A39B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39B87; -webkit-box-shadow:4px 4px  
4px 4px #A39B87; box-shadow:4px 4px 4px  
4px #A39B87 }
```

Background

The CSS property to change the background color of an element to Hex A39B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39B87 }
```

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

```
.background{ background-color:#A39B87 }
```

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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