

Converting Colors

Hex(A39A85)

Have a look what the booklet for
Hex(A39A85) contains.

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Color

Hex(A39A85)

Conversions

Conversions Part 1

Format	Color
Hex	A39A85
RGB	163, 154, 133
RGB Percent	64%, 60%, 52%
CMY	0.3608, 0.3961, 0.4784
CMYK	0.00, 0.06, 0.18, 0.36
HSL	42°, 14%, 58%
HSV	42°, 18%, 64%
XYZ	30.8935, 32.5912, 26.8528
YIQ	154.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

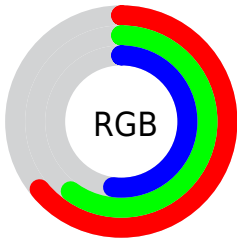
Format	Color
RYB	146, 163, 133
Decimal	10721925
CIELab	63.83, -0.31, 12.21
CIElCh	64, 12.217, 91.450
Yxy	32.5912, 0.3420, 0.3608
Android (android.graphics.Color)	4288912005 (0xFFA39A85)
YUV	154.2970, -10.4994, 7.6325
Hunter-Lab	57.0887, -3.3101, 12.0739

Details

The Hex color **A39A85** is a light color, and the websafe version is hex **999999**. A complement of this color would be **858EA3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DAD0BA**, and **6F6753** is the 20% darker color. If you saturate the color by 10%, you get **A39575**, and if you desaturate by 10%, it is **A39F95**.

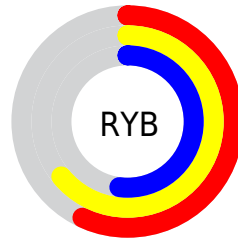
Distribution



Red (64%)

Green (60%)

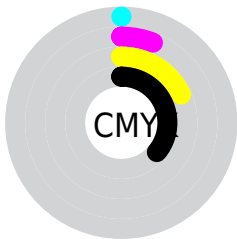
Blue (52%)



Red (57%)

Yellow (64%)

Blue (52%)

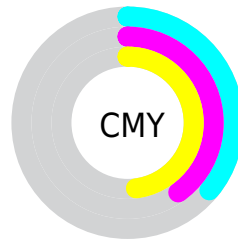


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39A85 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 A39A85 by changing the saturation by 10% instead.



A39A85



A39A85

FFFFFF



89806C



DAD0BA



6F6753



F7EDD6



564F3C



FFFFF2



3F3826



292312



130D00



000000



A39A85



A39A85



A39575



A39F95

 A39064

 A3A4A6

 A38B54

 A3A9B6

 A38644

 A3AEC6

 A38234

 A3B2D7

 A37D23

 A3B7E7

 A37813

 A3BCF7

 A37303

 A3C1FF

 A37200

 A3C6FF

Harmonies

Analogous

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



AD9688



A39A85



979D88

Triad

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



A39A85



7FA1A6



A995A5

Complementary

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



A39A85



858EA3

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.



9D98AD



A39A85



849FAD

Square

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



A39A85



82A19B



909BB0



B1939A

Rectangle

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



A39A85



8E9F8D



909BB0



A696A8

Sweetspot

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



A39A85



D4D0C7



A3858E



6B6964



EBEBEB



6B6B6B

Same Dimension

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



A39A85



D4C6A5



9DA385



524F49



916600



120C00

Inverse Universe

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



858EA3



A5B3D4



8B85A3



494C52



002C91



000512

Previews

White Background



This preview shows how the Hex color A39A85 looks on a white background.

Color Contrast Check

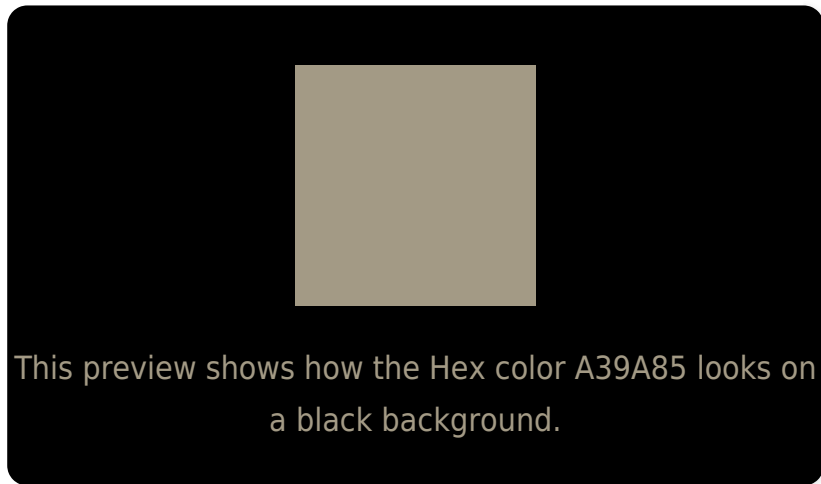
Large Text (above 18pt) WCAG AA × Fail

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

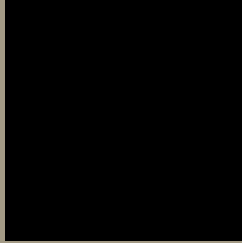
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

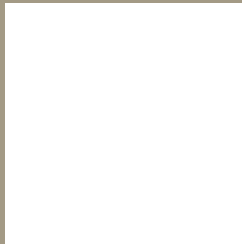
Any Text WCAG AAA ✓ Pass

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

Hex A39A85 Background



This preview shows how black text looks on a background with the Hex color A39A85.

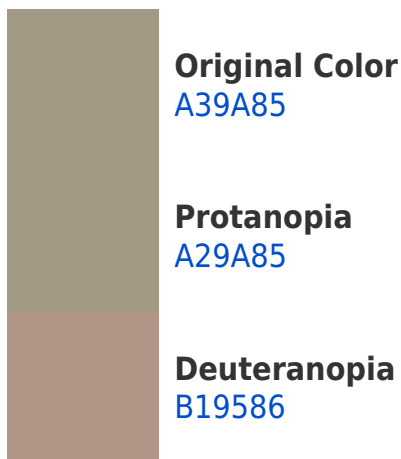


This preview shows how white text looks on a background with the Hex color A39A85.

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
A796A2

Trichromacy



Original Color
A39A85

Protanomaly
A29A85

Deuteranomaly
AC9786

Tritanomaly
A69797

Monochromacy



Original Color
A39A85

Achromatopsia
9A9A9A

Achromatomaly
9D9A92

CSS Examples

Text

The CSS property to change the color of the text to Hex A39A85 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 #A39A85 looks like.

```
.text, #text, p{  
    color:#A39A85  
}
```

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 #A39A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39A85
}
```

Border

The CSS property to change the border of an element to Hex A39A85 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
#A39A85 }
```

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

```
.border{ border-color:#A39A85 }
```

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

Here you see how a box with a 4 pixel #A39A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39A85; -webkit-box-shadow:4px 4px  
4px 4px #A39A85; box-shadow:4px 4px 4px  
4px #A39A85 }
```

Background

The CSS property to change the background color of an element to Hex A39A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39A85 }
```

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

```
.background{ background-color:#A39A85 }
```

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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