

Converting Colors

Hex(A9A389)

Have a look what the booklet for
Hex(A9A389) contains.

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Color

Hex(A9A389)

Conversions

Conversions Part 1

Format	Color
Hex	A9A389
RGB	169, 163, 137
RGB Percent	66%, 64%, 54%
CMY	0.3373, 0.3608, 0.4627
CMYK	0.00, 0.04, 0.19, 0.34
HSL	49°, 16%, 60%
HSV	49°, 19%, 66%
XYZ	33.9747, 36.4355, 28.9090
YIQ	161.8300, 11.9220, -6.8140

Conversions

Conversions Part 2

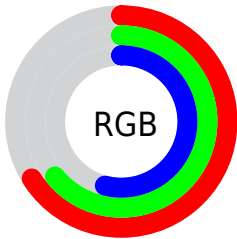
Format	Color
RYB	144, 169, 137
Decimal	11117449
CIELab	66.85, -2.27, 14.30
CIELCh	67, 14.481, 99.018
Yxy	36.4355, 0.3421, 0.3669
Android (android.graphics.Color)	4289307529 (0xFFA9A389)
YUV	161.8300, -12.2412, 6.2881
Hunter-Lab	60.3619, -5.1644, 13.8576

Details

The Hex color **A9A389** is a light color, and the websafe version is hex **999966**. A complement of this color would be **898FA9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0DABE**, and **756F57** is the 20% darker color. If you saturate the color by 10%, you get **A9A078**, and if you desaturate by 10%, it is **A9A69A**.

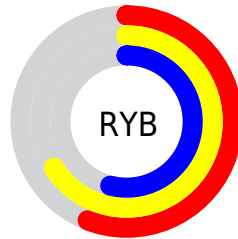
Distribution



Red (66%)

Green (64%)

Blue (54%)



Red (56%)

Yellow (66%)

Blue (54%)

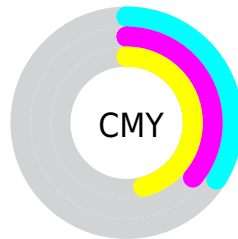


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A389 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 A9A389 by changing the saturation by 10% instead.



A9A389



A9A389

FFFFFF



8E8970



E0DABE



756F57



FDF6DA



5C5740



FFFFFF7



44402A



2D2A15



191600



000000



A9A389



A9A389



A9A078



A9A69A

 A99D67

 A9A9AB

 A99956

 A9ADBC

 A99645

 A9B0CD

 A99335

 A9B3DD

 A99024

 A9B6EE

 A98D13

 A9B9FF

 A98A02

 A9BCFF

 A98900

 A9C0FF

Harmonies

Analogous

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



B69F8B



A9A389



9AA78E

Triad

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



A9A389



81A9B3



B79BAC

Complementary

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



A9A389



898FA9

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.



AA9EB7



A9A389



8AA7BB

Square

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



A9A389



83AAA6



99A2BC



BE9A9F

Rectangle

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



A9A389



90A995



99A2BC



B39CB0

Sweetspot

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



A9A389



DBD9CE



A9898F



6E6C66



EDEDED



6E6E6E

Same Dimension

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



A9A389



DBD2A9



9FA989



54534C



947800



141100

Inverse Universe

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



898FA9



A9B2DB



9389A9



4C4D54



001C94



000414

Previews

White Background



This preview shows how the Hex color A9A389 looks on a white background.

Color Contrast Check

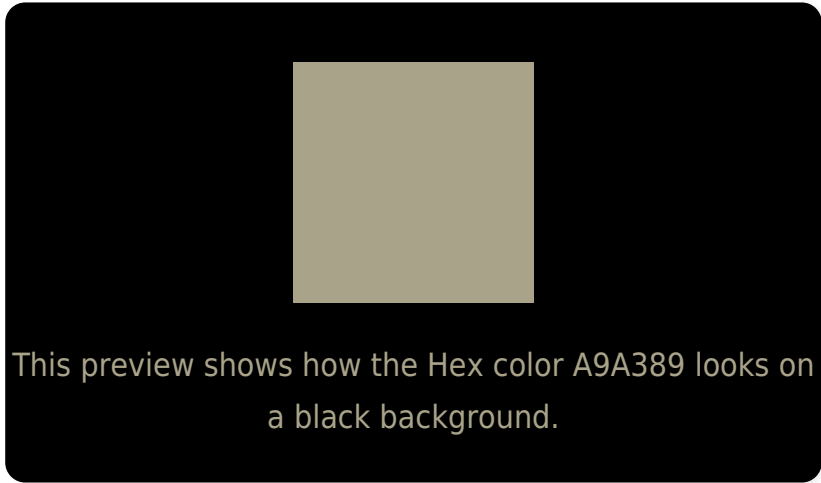
Large Text (above 18pt) WCAG AA × Fail

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

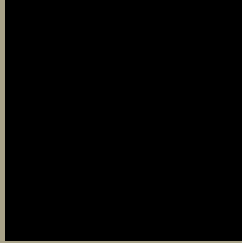
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

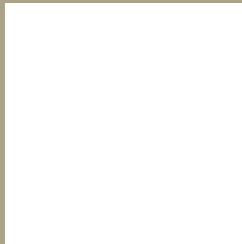
Any Text WCAG AAA ✓ Pass

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

Hex A9A389 Background



This preview shows how black text looks on a background with the Hex color A9A389.



This preview shows how white text looks on a background with the Hex color A9A389.

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
A9A389

Protanopia
ABA289

Deuteranopia
BB9C8A



Tritanopia
AD9EAB

Trichromacy



Original Color
A9A389

Protanomaly
AAA289

Deuteranomaly
B49F8A

Tritanomaly
ACA09F

Monochromacy



Original Color
A9A389

Achromatopsia
A2A2A2

Achromatomaly
A5A299

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A389 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 #A9A389 looks like.

```
.text, #text, p{  
    color:#A9A389  
}
```

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 #A9A389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A389
}
```

Border

The CSS property to change the border of an element to Hex A9A389 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
#A9A389 }
```

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

```
.border{ border-color:#A9A389 }
```

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

Here you see how a box with a 4 pixel #A9A389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A389; -webkit-box-shadow:4px 4px  
4px 4px #A9A389; box-shadow:4px 4px 4px  
4px #A9A389 }
```

Background

The CSS property to change the background color of an element to Hex A9A389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A389 }
```

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

```
.background{ background-color:#A9A389 }
```

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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