

Converting Colors

Hex(A9A383)

Have a look what the booklet for
Hex(A9A383) contains.

Hex(A9A383)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9A383)

Conversions

Conversions Part 1

Format	Color
Hex	A9A383
RGB	169, 163, 131
RGB Percent	66%, 64%, 51%
CMY	0.3373, 0.3608, 0.4863
CMYK	0.00, 0.04, 0.22, 0.34
HSL	51°, 18%, 59%
HSV	51°, 22%, 66%
XYZ	33.5561, 36.2681, 26.7046
YIQ	161.1460, 13.8480, -8.6800

Conversions

Conversions Part 2

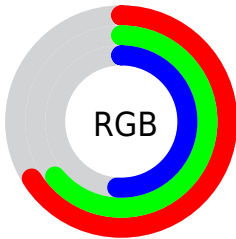
Format	Color
RYB	138, 169, 131
Decimal	11117443
CIELab	66.72, -3.19, 17.44
CIELCh	67, 17.726, 100.352
Yxy	36.2681, 0.3476, 0.3757
Android (android.graphics.Color)	4289307523 (0xFFA9A383)
YUV	161.1460, -14.8620, 6.8880
Hunter-Lab	60.2230, -5.9305, 15.8652

Details

The Hex color **A9A383** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8389A9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E1DAB8**, and **756F51** is the 20% darker color. If you saturate the color by 10%, you get **A9A072**, and if you desaturate by 10%, it is **A9A694**.

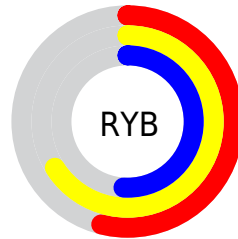
Distribution



Red (66%)

Green (64%)

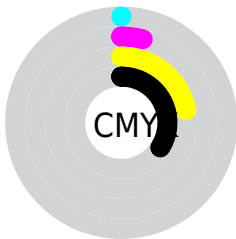
Blue (51%)



Red (54%)

Yellow (66%)

Blue (51%)

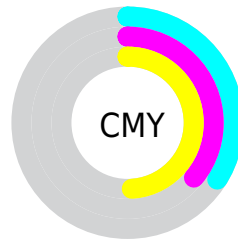


Cyan (0%)

Magenta (4%)

Yellow (22%)

Black (34%)



Cyan (34%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A383 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 A9A383 by changing the saturation by 10% instead.

 A9A383

 A9A383

FFFFFF

 8E896A

 E1DAB8

 756F51

 FDF6D4

 5C573A

 FFFFF0

 444024

 2D2A0F

 181600

 000000

 A9A383

 A9A383

 A9A072

 A9A694

 A99E61

 A9A8A5

 A99B50

 A9ABB6

 A9983F

 A9AEC7

 A9962E

 A9B0D7

 A9931E

 A9B3E8

 A9900D

 A9B6F9

 A98E00

 A9B8FF

 A9BBFF

Harmonies

Analogous

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



B89E85



A9A383



97A88A

Triad

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



A9A383



78AAB6



BC98AD

Complementary

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



A9A383



8389A9

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.



AC9CBB



A9A383



84A7C0

Square

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



A9A383



7AACA7



97A2C1



C3979D

Rectangle

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



A9A383



8BAA92



97A2C1



B799B2

Sweetspot

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



A9A383



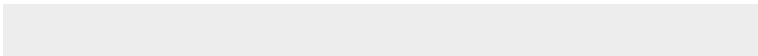
DBD9CC



A98389



6E6C65



EDEDED



6E6E6E

Same Dimension

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



A9A383



DBD2A0



9CA983



54534C



947D00



141100

Inverse Universe

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



8389A9



A0A9DB



9083A9



4C4D54



001794



000314

Previews

White Background



This preview shows how the Hex color A9A383 looks on a white background.

Color Contrast Check

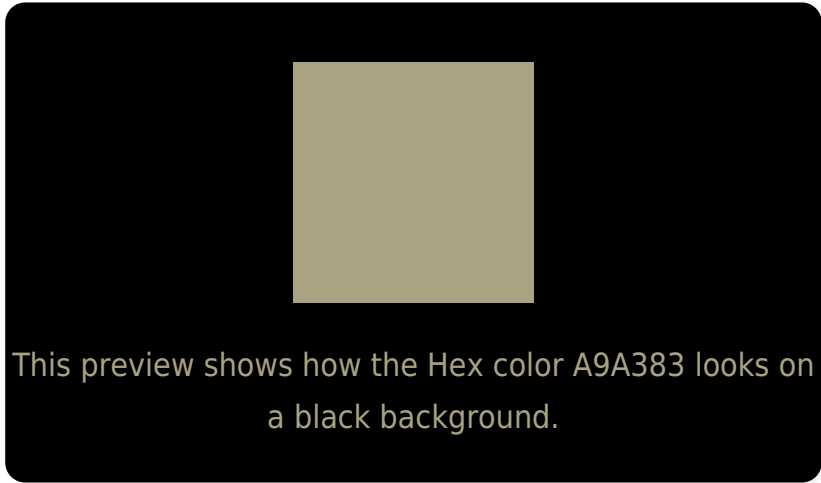
Large Text (above 18pt) WCAG AA × Fail

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

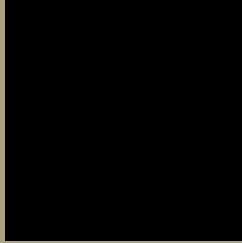
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

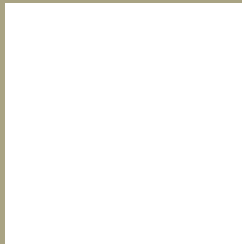
Any Text WCAG AAA ✓ Pass

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

Hex A9A383 Background



This preview shows how black text looks on a background with the Hex color A9A383.



This preview shows how white text looks on a background with the Hex color A9A383.

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
A9A383

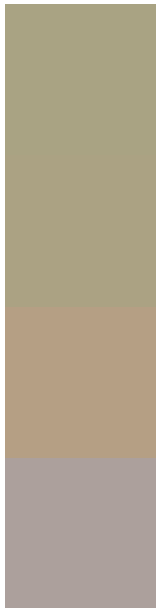
Protanopia
ACA283

Deuteranopia
BC9C84



Tritanopia
AE9EAA

Trichromacy



Original Color
A9A383

Protanomaly
ABA283

Deuteranomaly
B59F84

Tritanomaly
ACA09C

Monochromacy



Original Color
A9A383

Achromatopsia
A1A1A1

Achromatomaly
A4A296

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A383 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 #A9A383 looks like.

```
.text, #text, p{  
    color:#A9A383  
}
```

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 #A9A383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A383
}
```

Border

The CSS property to change the border of an element to Hex A9A383 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
#A9A383 }
```

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

```
.border{ border-color:#A9A383 }
```

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

Here you see how a box with a 4 pixel #A9A383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A383; -webkit-box-shadow:4px 4px  
4px 4px #A9A383; box-shadow:4px 4px 4px  
4px #A9A383 }
```

Background

The CSS property to change the background color of an element to Hex A9A383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A383 }
```

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

```
.background{ background-color:#A9A383 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor