

Converting Colors

Hex(A9A785)

Have a look what the booklet for
Hex(A9A785) contains.

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Color

Hex(A9A785)

Conversions

Conversions Part 1

Format	Color
Hex	A9A785
RGB	169, 167, 133
RGB Percent	66%, 65%, 52%
CMY	0.3373, 0.3451, 0.4784
CMYK	0.00, 0.01, 0.21, 0.34
HSL	57°, 17%, 59%
HSV	57°, 21%, 66%
XYZ	34.4145, 37.7659, 27.6660
YIQ	163.7220, 12.1060, -10.1500

Conversions

Conversions Part 2

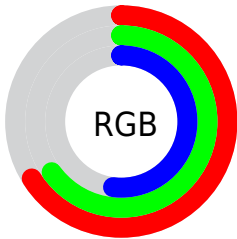
Format	Color
RYB	135, 169, 133
Decimal	11118469
CIELab	67.85, -5.04, 17.89
CIElCh	68, 18.586, 105.733
Yxy	37.7659, 0.3447, 0.3782
Android (android.graphics.Color)	4289308549 (0xFFA9A785)
YUV	163.7220, -15.1459, 4.6288
Hunter-Lab	61.4540, -7.5835, 16.3260

Details

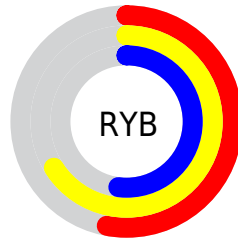
The Hex color **A9A785** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8587A9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E0DEBA**, and **757353** is the 20% darker color. If you saturate the color by 10%, you get **A9A674**, and if you desaturate by 10%, it is **A9A896**.

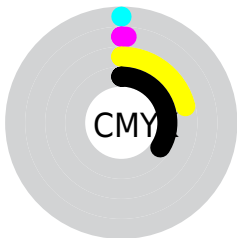
Distribution



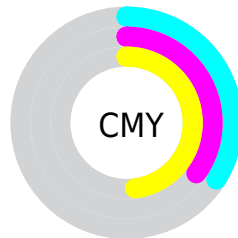
- Red (66%)
- Green (65%)
- Blue (52%)



- Red (53%)
- Yellow (66%)
- Blue (52%)



- Cyan (0%)
- Magenta (1%)
- Yellow (21%)
- Black (34%)



- Cyan (34%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A785 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 A9A785 by changing the saturation by 10% instead.



A9A785



A9A785

FFFFFF



8E8D6C



E0DEBA



757353



FDFBD6



5C5B3C



FFFFF2



444326



2D2D11



181900



000000



A9A785



A9A785



A9A674



A9A896

 A9A563

 A9A9A7

 A9A452

 A9AAB8

 A9A341

 A9ABC9

 A9A230

 A9ACD9

 A9A120

 A9ADEA

 A9A00F

 A9AEFB

 A9A000

 A9AFFF

Harmonies

Analogous

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



BAA185



A9A785



96AC8E

Triad

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



A9A785



7AADB8



C29AAE

Complementary

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



A9A785



8587A9

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.



B39EBD



A9A785



88A9C5

Square

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



A9A785



79AFAE



9EA4C5



C89A9D

Rectangle

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



A9A785



8AAE97



9EA4C5



BE9BB3

Sweetspot

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



A9A785



DBDBCE



A98587



6E6D66



EDEDED



6E6E6E

Same Dimension

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



A9A785



DBD8A2



99A985



54544C



948C00



141300

Inverse Universe

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



8587A9



A2A5DB



9585A9



4C4C54



000894



000114

Previews

White Background



This preview shows how the Hex color A9A785 looks on a white background.

Color Contrast Check

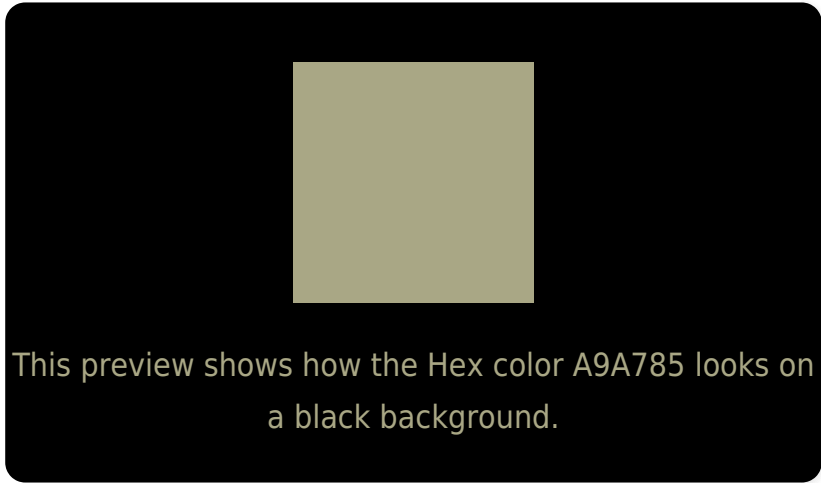
Large Text (above 18pt) WCAG AA × Fail

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

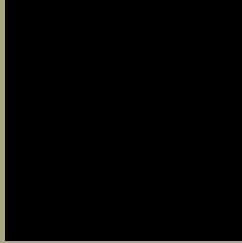
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

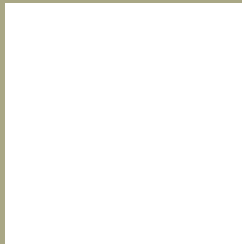
Any Text WCAG AAA ✓ Pass

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

Hex A9A785 Background



This preview shows how black text looks on a background with the Hex color A9A785.



This preview shows how white text looks on a background with the Hex color A9A785.

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

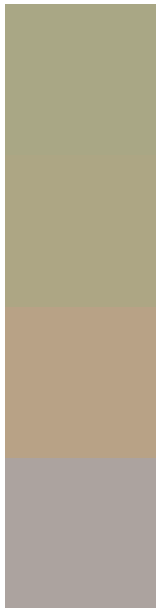


Original Color
A9A785

Protanopia
B0A584

Deuteranopia
C09F87

Trichromacy



Original Color
A9A785

Protanomaly
ADA684

Deuteranomaly
B8A286

Tritanomaly
ACA39F

Monochromacy



Original Color
A9A785

Achromatopsia
A4A4A4

Achromatomaly
A6A599

CSS Examples

Text

The CSS property to change the color of the text to Hex A9A785 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 #A9A785 looks like.

```
.text, #text, p{  
    color:#A9A785  
}
```

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 #A9A785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A785
}
```

Border

The CSS property to change the border of an element to Hex A9A785 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
#A9A785 }
```

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

```
.border{ border-color:#A9A785 }
```

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

Here you see how a box with a 4 pixel #A9A785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A785; -webkit-box-shadow:4px 4px  
4px 4px #A9A785; box-shadow:4px 4px 4px  
4px #A9A785 }
```

Background

The CSS property to change the background color of an element to Hex A9A785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A785 }
```

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

```
.background{ background-color:#A9A785 }
```

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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