

Converting Colors

Hex(A9956C)

Have a look what the booklet for
Hex(A9956C) contains.

| | |
|--|----|
| Hex(A9956C) | 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(A9956C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A9956C |
| RGB | 169, 149, 108 |
| RGB Percent | 66%, 58%, 42% |
| CMY | 0.3373, 0.4157, 0.5765 |
| CMYK | 0.00, 0.12, 0.36, 0.34 |
| HSL | 40°, 26%, 54% |
| HSV | 40°, 36%, 66% |
| XYZ | 29.8164, 31.0126, 18.6019 |
| YIQ | 150.3060, 25.0810, -8.5110 |

Conversions

Conversions Part 2

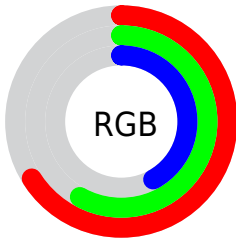
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 138, 169, 108 |
| Decimal | 11113836 |
| CIELab | 62.52, 1.30, 24.40 |
| CIElCh | 63, 24.435, 86.960 |
| Yxy | 31.0126, 0.3754, 0.3904 |
| Android (android.graphics.Color) | 4289303916 (0xFFA9956C) |
| YUV | 150.3060, -20.8569, 16.3946 |
| Hunter-Lab | 55.6890, -1.8851, 19.1775 |

Details

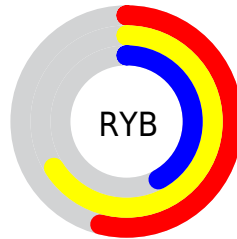
The Hex color **A9956C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C80A9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E1CBA0**, and **74623C** is the 20% darker color. If you saturate the color by 10%, you get **A98F5B**, and if you desaturate by 10%, it is **A99B7D**.

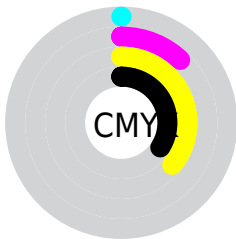
Distribution



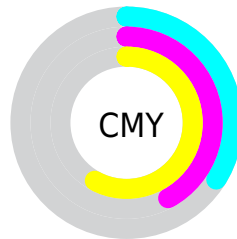
- Red (66%)
- Green (58%)
- Blue (42%)



- Red (54%)
- Yellow (66%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (36%)
- Black (34%)



- Cyan (34%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9956C 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 A9956C by changing the saturation by 10% instead.

 A9956C

 A9956C

FFFFFF

 8E7B53

 E1CBA0

 74623C

 FEE7BB

 5A4B26

 FFFFD7

 423410

 FFFFF3

 2B1F00

 100800

 000000

 A9956C

 A9956C

 A98F5B

 A99B7D

 A98A4A

 A9A08E

 A98439

 A9A69F

 A97F28

 A9ABB0

 A97917

 A9B1C0

 A97407

 A9B6D1

 A97200

 A9BCE2

 A9C1F3

 A9C7FF

Harmonies

Analogous

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



BA8E74



A9956C



929C70

Triad

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



A9956C



56A3AA



B18BAF

Complementary

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



A9956C



6C80A9

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.



9892BE



A9956C



5EA0BB

Square

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



A9956C



62A394



799AC2



C0879A

Rectangle

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



A9956C



829F79



799AC2



A98DB5

Sweetspot

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



A9956C



DBD3C3



A96C80



6E695F



EDEDED



6E6E6E

Same Dimension

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



A9956C



DBBC7D



9FA96C



54514C



946300



140E00

Inverse Universe

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



6C80A9



7D9CDB



766CA9



4C4E54



003094



000714

Previews

White Background



This preview shows how the Hex color A9956C looks on a white background.

Color Contrast Check

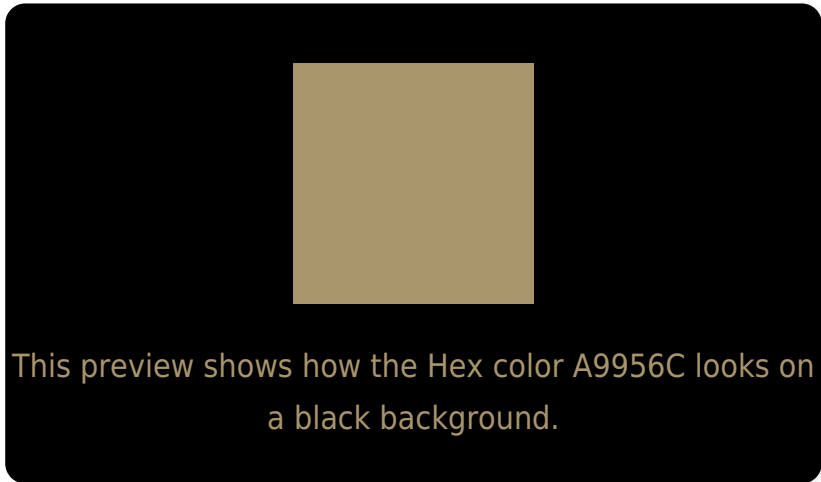
Large Text (above 18pt) WCAG AA × Fail

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

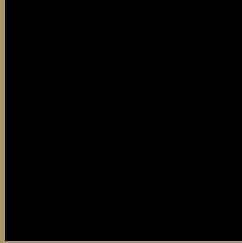
Any Text WCAG AA ✓ Pass

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 A9956C Background



This preview shows how black text looks on a background with the Hex color A9956C.



This preview shows how white text looks on a background with the Hex color A9956C.

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
A9956C

Protanopia
A3976D

Deuteranopia
B3916D

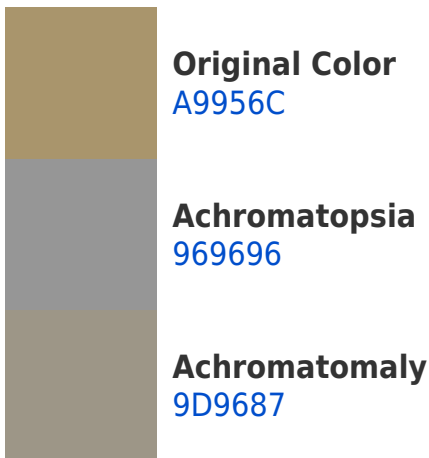


Tritanopia
AE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9956C 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 #A9956C looks like.

```
.text, #text, p{  
    color:#A9956C  
}
```

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 #A9956C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9956C
}
```

Border

The CSS property to change the border of an element to Hex A9956C 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
#A9956C }
```

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

```
.border{ border-color:#A9956C }
```

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

Here you see how a box with a 4 pixel #A9956C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9956C; -webkit-box-shadow:4px 4px  
4px 4px #A9956C; box-shadow:4px 4px 4px  
4px #A9956C }
```

Background

The CSS property to change the background color of an element to Hex A9956C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9956C }
```

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

```
.background{ background-color:#A9956C }
```

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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