

Converting Colors

Hex(A8945F)

Have a look what the booklet for
Hex(A8945F) contains.

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Color

Hex(A8945F)

Conversions

Conversions Part 1

Format	Color
Hex	A8945F
RGB	168, 148, 95
RGB Percent	66%, 58%, 37%
CMY	0.3412, 0.4196, 0.6275
CMYK	0.00, 0.12, 0.43, 0.34
HSL	44°, 30%, 52%
HSV	44°, 43%, 66%
XYZ	28.8039, 30.3309, 15.1628
YIQ	147.9380, 28.9330, -12.2430

Conversions

Conversions Part 2

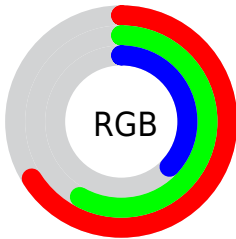
Format	Color
RYB	123, 168, 95
Decimal	11048031
CIELab	61.94, -0.10, 30.71
CIELCh	62, 30.711, 90.179
Yxy	30.3309, 0.3877, 0.4082
Android (android.graphics.Color)	4289238111 (0xFFA8945F)
YUV	147.9380, -26.0984, 17.5944
Hunter-Lab	55.0735, -3.0215, 22.2277

Details

The Hex color **A8945F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F73A8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E0CA92**, and **72622F** is the 20% darker color. If you saturate the color by 10%, you get **A88F4E**, and if you desaturate by 10%, it is **A89970**.

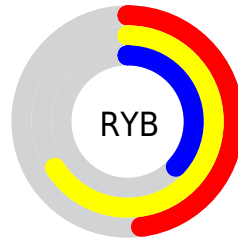
Distribution



Red (66%)

Green (58%)

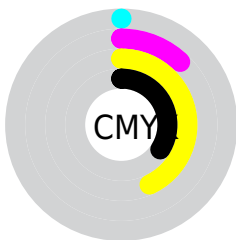
Blue (37%)



Red (48%)

Yellow (66%)

Blue (37%)

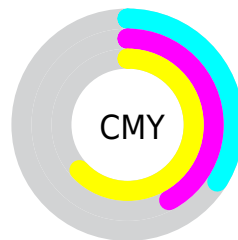


Cyan (0%)

Magenta (12%)

Yellow (43%)

Black (34%)



Cyan (34%)

Magenta (42%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8945F 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 A8945F by changing the saturation by 10% instead.



A8945F



A8945F

FFFFFF



8D7A47



E0CA92



72622F



FEE6AD



594A19



FFFFC9



403300



FFFFE5



281F00



0B0700



000000



A8945F



A8945F



A88F4E



A89970

 A88B3D

 A89D81

 A8862D

 A8A291

 A8821C

 A8A6A2

 A87D0B

 A8ABB3

 A87A00

 A8B0C4

 A8B4D5

 A8B9E5

 A8BDF6

Harmonies

Analogous

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



BE8B67



A8945F



8B9C66

Triad

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



A8945F



35A4B0



B886B1

Complementary

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



A8945F



5F73A8

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.



998FC5



A8945F



47A0C4

Square

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



A8945F



4BA495



7098CC



C98197

Rectangle

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



A8945F



76A072



7098CC



AF88B9

Sweetspot

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



A8945F



DBD3BF



A85F74



6E695C



EDEDED



6E6E6E

Same Dimension

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



A8945F



DBBC69



98A85F



54524C



946B00



140F00

Inverse Universe

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



5F73A8



6989DB



6F5FA8



4C4E54



002994



000614

Previews

White Background



This preview shows how the Hex color A8945F looks on a white background.

Color Contrast Check

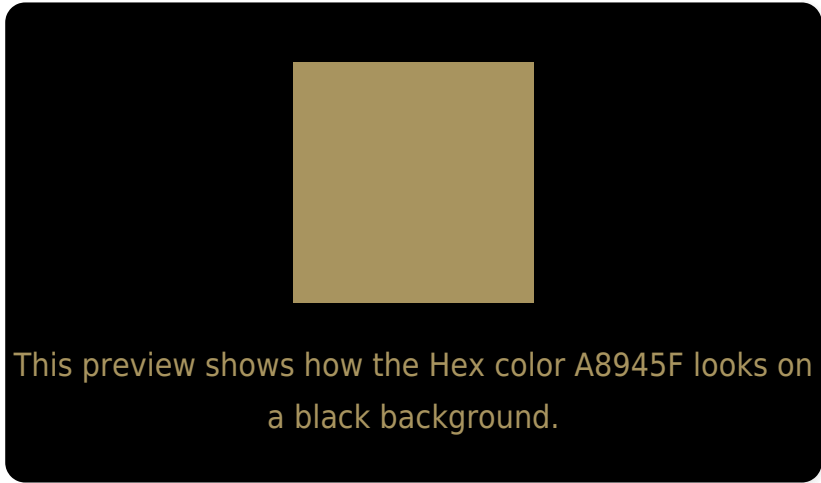
Large Text (above 18pt) WCAG AA × Fail

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 A8945F Background



This preview shows how black text looks on a background with the Hex color A8945F.



This preview shows how white text looks on a background with the Hex color A8945F.

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
A8945F

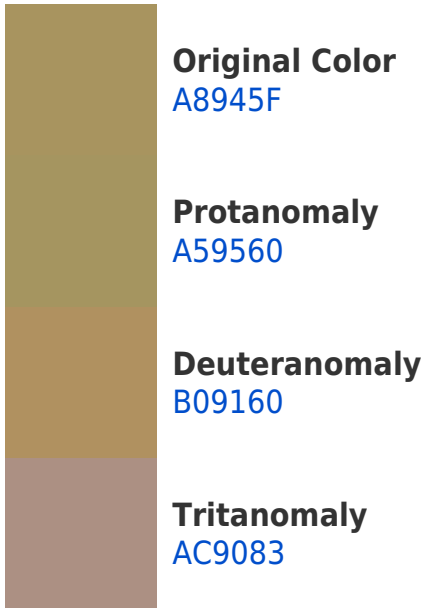
Protanopia
A39660

Deuteranopia
B48F60

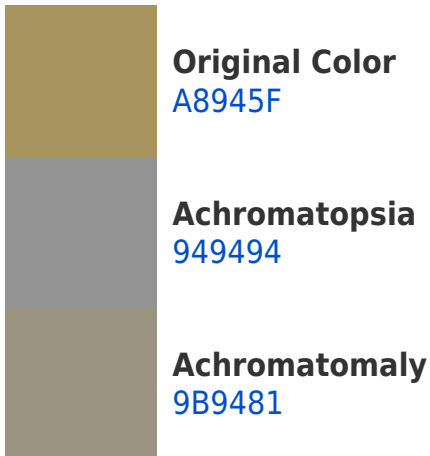


Tritanopia
AE8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8945F 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 #A8945F looks like.

```
.text, #text, p{  
    color:#A8945F  
}
```

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 #A8945F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8945F
}
```

Border

The CSS property to change the border of an element to Hex A8945F 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
#A8945F }
```

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

```
.border{ border-color:#A8945F }
```

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

Here you see how a box with a 4 pixel #A8945F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8945F; -webkit-box-shadow:4px 4px  
4px 4px #A8945F; box-shadow:4px 4px 4px  
4px #A8945F }
```

Background

The CSS property to change the background color of an element to Hex A8945F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8945F }
```

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

```
.background{ background-color:#A8945F }
```

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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