

Converting Colors

Hex(A8925F)

Have a look what the booklet for
Hex(A8925F) contains.

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Color

Hex(A8925F)

Conversions

Conversions Part 1

Format	Color
Hex	A8925F
RGB	168, 146, 95
RGB Percent	66%, 57%, 37%
CMY	0.3412, 0.4275, 0.6275
CMYK	0.00, 0.13, 0.43, 0.34
HSL	42°, 30%, 52%
HSV	42°, 43%, 66%
XYZ	28.4929, 29.7088, 15.0591
YIQ	146.7640, 29.4830, -11.1970

Conversions

Conversions Part 2

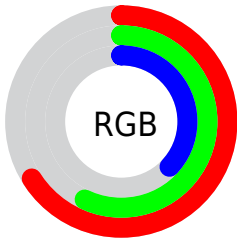
Format	Color
RYB	126, 168, 95
Decimal	11047519
CIELab	61.40, 1.00, 30.02
CIELCh	61, 30.040, 88.086
Yxy	29.7088, 0.3889, 0.4055
Android (android.graphics.Color)	4289237599 (0xFFA8925F)
YUV	146.7640, -25.5197, 18.6240
Hunter-Lab	54.5058, -2.0743, 21.7731

Details

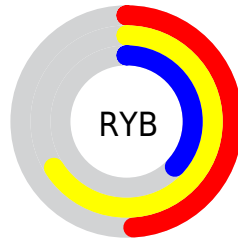
The Hex color **A8925F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F75A8**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E0C892**, and **72602F** is the 20% darker color. If you saturate the color by 10%, you get **A88D4E**, and if you desaturate by 10%, it is **A89770**.

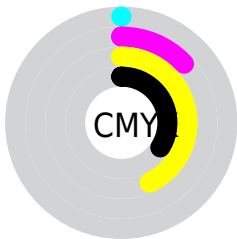
Distribution



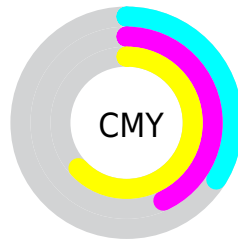
- Red (66%)
- Green (57%)
- Blue (37%)



- Red (49%)
- Yellow (66%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (43%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8925F 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 A8925F by changing the saturation by 10% instead.

 A8925F

 A8925F

FFFFFF

 8D7847

 E0C892

 72602F

 FEE4AD

 594819

 FFFFC8

 403200

 FFFFE5

 281D00

 0B0400

 000000

 A8925F

 A8925F

 A88D4E

 A89770

 A8883D

 A89C81

 A8832D

 A8A191

 A87E1C

 A8A6A2

 A8790B

 A8ABB3

 A87500

 A8B0C4

 A8B5D5

 A8BBE5

 A8C0F6

Harmonies

Analogous

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



BD8968



A8925F



8C9A65

Triad

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



A8925F



38A2AC



B485B1

Complementary

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



A8925F



5F75A8

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.



958EC3



A8925F



469EC1

Square

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



A8925F



4EA392



6D97C9



C68097

Rectangle

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



A8925F



789E70



6D97C9



AB88B8

Sweetspot

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



A8925F



DBD3BF



A85F76



6E685C



EDEDED



6E6E6E

Same Dimension

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



A8925F



DBB969



9BA85F



54524C



946700



140E00

Inverse Universe

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



5F75A8



698CDB



6C5FA8



4C4E54



002D94



000614

Previews

White Background



This preview shows how the Hex color A8925F looks on a white background.

Color Contrast Check

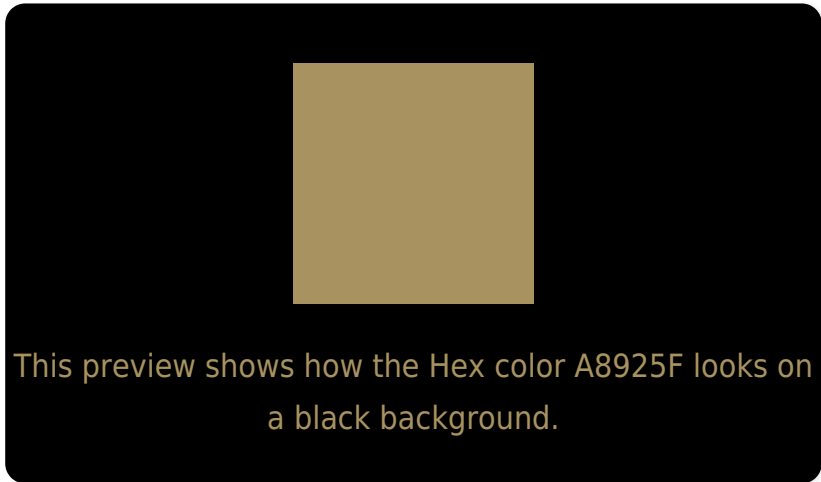
Large Text (above 18pt) WCAG AA ✓ Pass

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

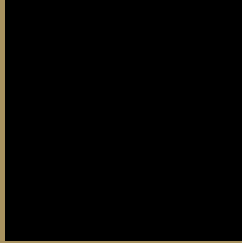
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A8925F Background



This preview shows how black text looks on a background with the Hex color A8925F.



This preview shows how white text looks on a background with the Hex color A8925F.

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
A8925F

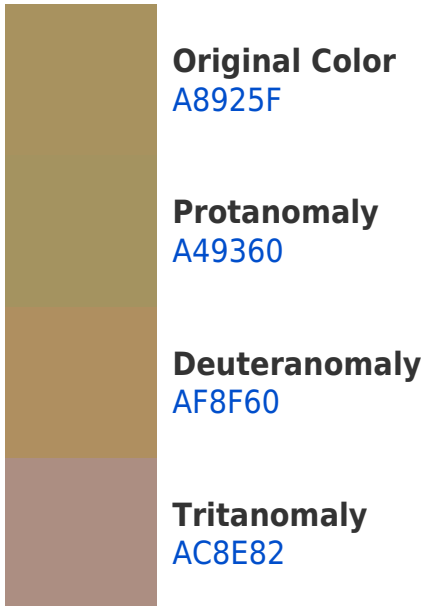
Protanopia
A19460

Deuteranopia
B38E60

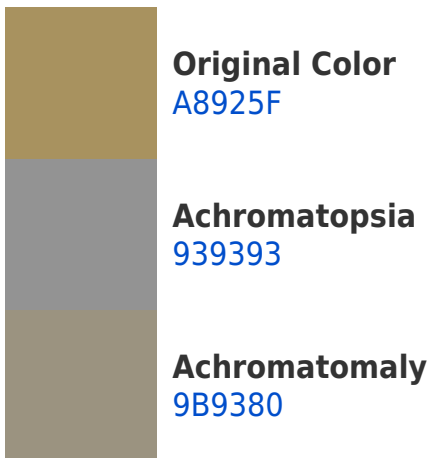


Tritanopia
AE8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8925F 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 #A8925F looks like.

```
.text, #text, p{  
    color:#A8925F  
}
```

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 #A8925F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8925F
}
```

Border

The CSS property to change the border of an element to Hex A8925F 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
#A8925F }
```

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

```
.border{ border-color:#A8925F }
```

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

Here you see how a box with a 4 pixel #A8925F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8925F; -webkit-box-shadow:4px 4px  
4px 4px #A8925F; box-shadow:4px 4px 4px  
4px #A8925F }
```

Background

The CSS property to change the background color of an element to Hex A8925F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8925F }
```

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

```
.background{ background-color:#A8925F }
```

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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