

Converting Colors

Hex(A89F3F)

Have a look what the booklet for
Hex(A89F3F) contains.

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Color

Hex(A89F3F)

Conversions

Conversions Part 1

Format	Color
Hex	A89F3F
RGB	168, 159, 63
RGB Percent	66%, 62%, 25%
CMY	0.3412, 0.3765, 0.7529
CMYK	0.00, 0.05, 0.62, 0.34
HSL	55°, 45%, 45%
HSV	55°, 62%, 66%
XYZ	29.4438, 33.4800, 9.6131
YIQ	150.7470, 36.1800, -27.9480

Conversions

Conversions Part 2

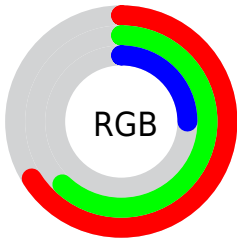
Format	Color
RYB	73, 168, 63
Decimal	11050815
CIELab	64.55, -8.87, 49.82
CIELCh	65, 50.603, 100.099
Yxy	33.4800, 0.4059, 0.4616
Android (android.graphics.Color)	4289240895 (0xFFA89F3F)
YUV	150.7470, -43.2593, 15.1309
Hunter-Lab	57.8619, -10.4262, 30.6530

Details

The Hex color **A89F3F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F48A8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E1D573**, and **716C04** is the 20% darker color. If you saturate the color by 10%, you get **A89E2E**, and if you desaturate by 10%, it is **A8A050**.

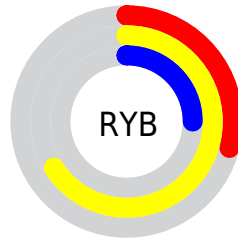
Distribution



Red (66%)

Green (62%)

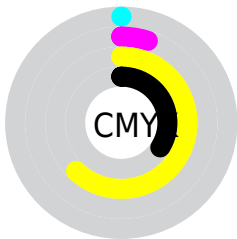
Blue (25%)



Red (29%)

Yellow (66%)

Blue (25%)

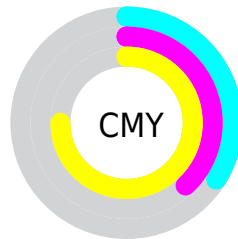


Cyan (0%)

Magenta (5%)

Yellow (62%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89F3F 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 A89F3F by changing the saturation by 10% instead.



A89F3F



A89F3F

FFFFFF



8C8525



E1D573



716C04



FFF28D



575400



FFFFA9



3D3D00



FFFFC5



242700



FFFFE1



021400

FFFFFFE



000000



A89F3F



A89F3F



A89E2E



A8A050

 A89C1D

 A8A261

 A89B0D

 A8A371

 A89A00

 A8A582

 A8A693

 A8A8A4

 A8A9B5

 A8ABC5

 A8ACD6

Harmonies

Analogous

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



CF8F46



A89F3F



77AA54

Triad

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



A89F3F



00B1D6



E07ABC

Complementary

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



A89F3F



3F48A8

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.



B48AE2



A89F3F



00AAF1

Square

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



A89F3F



00B3AB



699CF6



F1758F

Rectangle

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



A89F3F



4DAF6E



699CF6



D47FCA

Sweetspot

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



A89F3F



DBD8B2



A83F4A



6E6B54



EDEDED



6E6E6E

Same Dimension

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



A89F3F



DBCD37



7EA83F



54534C



948700



141300

Inverse Universe

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



3F48A8



3745DB



693FA8



4C4C54



000D94



000214

Previews

White Background



This preview shows how the Hex color A89F3F looks on a white background.

Color Contrast Check

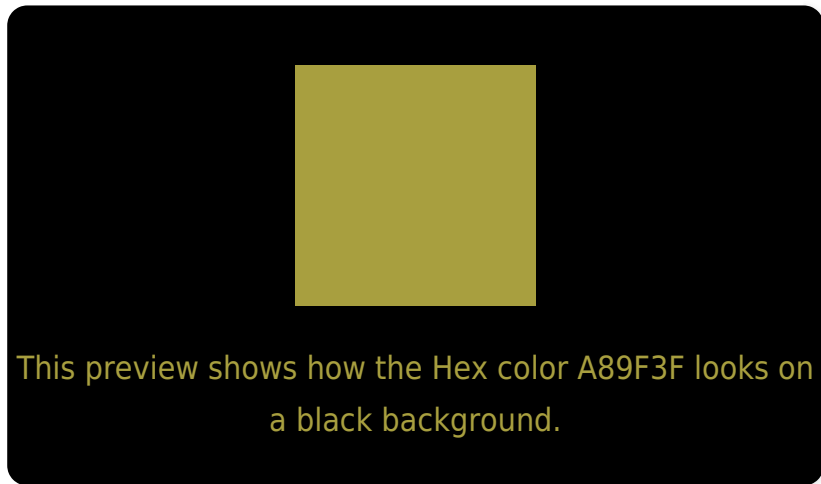
Large Text (above 18pt) WCAG AA × Fail

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

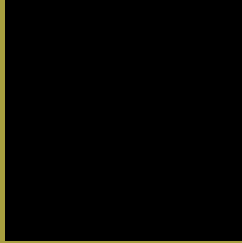
Any Text WCAG AA ✓ Pass

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 A89F3F Background



This preview shows how black text looks on a background with the Hex color A89F3F.



This preview shows how white text looks on a background with the Hex color A89F3F.

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
A89F3F

Protanopia
AE9D3E

Deuteranopia
C29542

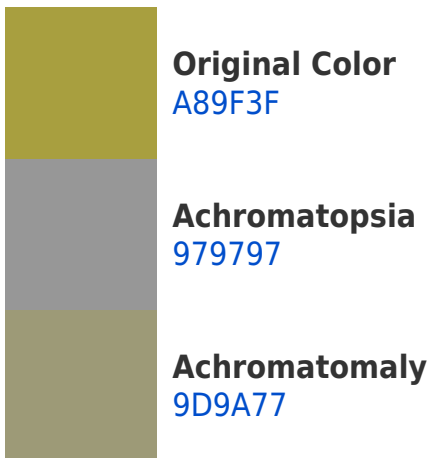


Tritanopia
B195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89F3F 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 #A89F3F looks like.

```
.text, #text, p{  
    color:#A89F3F  
}
```

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 #A89F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89F3F
}
```

Border

The CSS property to change the border of an element to Hex A89F3F 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
#A89F3F }
```

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

```
.border{ border-color:#A89F3F }
```

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

Here you see how a box with a 4 pixel #A89F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89F3F; -webkit-box-shadow:4px 4px  
4px 4px #A89F3F; box-shadow:4px 4px 4px  
4px #A89F3F }
```

Background

The CSS property to change the background color of an element to Hex A89F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89F3F }
```

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

```
.background{ background-color:#A89F3F }
```

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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