

Converting Colors

Hex(A9983F)

Have a look what the booklet for
Hex(A9983F) contains.

Hex(A9983F)	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(A9983F)

Conversions

Conversions Part 1

Format	Color
Hex	A9983F
RGB	169, 152, 63
RGB Percent	66%, 60%, 25%
CMY	0.3373, 0.4039, 0.7529
CMYK	0.00, 0.10, 0.63, 0.34
HSL	50°, 46%, 45%
HSV	50°, 63%, 66%
XYZ	28.4876, 31.2504, 9.2331
YIQ	146.9370, 38.7010, -24.0750

Conversions

Conversions Part 2

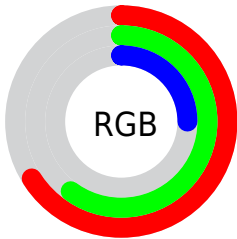
Format	Color
RYB	83, 169, 63
Decimal	11114559
CIELab	62.72, -4.69, 47.85
CIELCh	63, 48.084, 95.598
Yxy	31.2504, 0.4130, 0.4531
Android (android.graphics.Color)	4289304639 (0xFFA9983F)
YUV	146.9370, -41.3809, 19.3493
Hunter-Lab	55.9020, -6.8651, 29.3388

Details

The Hex color **A9983F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3F50A9**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E3CE72**, and **726506** is the 20% darker color. If you saturate the color by 10%, you get **A9952E**, and if you desaturate by 10%, it is **A99B50**.

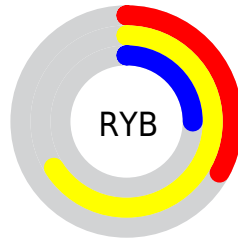
Distribution



Red (66%)

Green (60%)

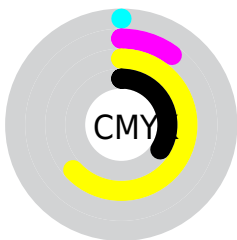
Blue (25%)



Red (33%)

Yellow (66%)

Blue (25%)

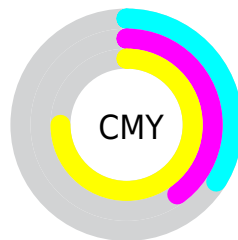


Cyan (0%)

Magenta (10%)

Yellow (63%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9983F 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 A9983F by changing the saturation by 10% instead.



A9983F



A9983F

FFFFFF



8D7E25



E3CE72



726506



FFEA8D



574E00



FFFFA8



3E3700



FFFFC4



252200



FFFFE0



030D00

FFFFFFD



000000



A9983F



A9983F



A9952E



A99B50

 A9931D

 A99D61

 A9900C

 A9A072

 A98E00

 A9A383

 A9A693

 A9A8A4

 A9ABB5

 A9AEC6

 A9B0D7

Harmonies

Analogous

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



CD894A



A9983F



7CA44F

Triad

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



A9983F



00ACC8



D37ABC

Complementary

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



A9983F



3F50A9

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.



A589DD



A9983F



00A5E5

Square

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



A9983F



00AD9F



5A9AED



E77391

Rectangle

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



A9983F



57A966



5A9AED



C67EC9

Sweetspot

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



A9983F



DBD5B2



A93F51



6E6A54



EDEDED



6E6E6E

Same Dimension

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



A9983F



DBC137



86A93F



54534C



947C00



141100

Inverse Universe

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



3F50A9



3751DB



623FA9



4C4D54



001894



000314

Previews

White Background



This preview shows how the Hex color A9983F looks on a white background.

Color Contrast Check

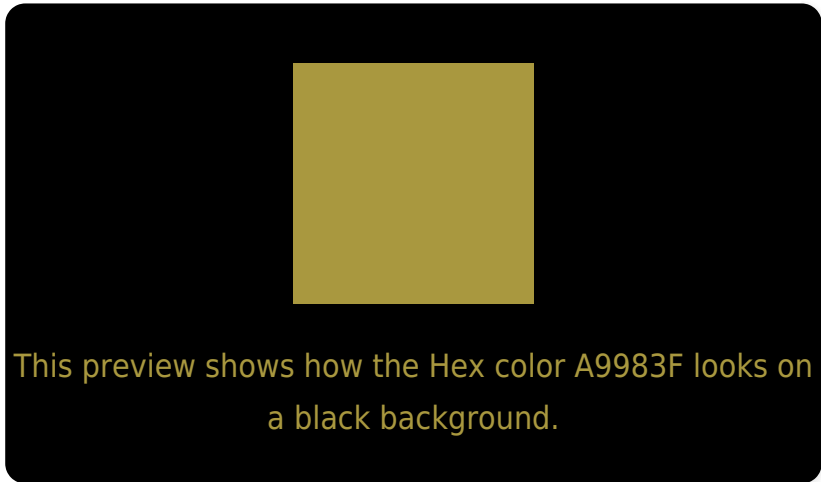
Large Text (above 18pt) WCAG AA × Fail

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 A9983F Background



This preview shows how black text looks on a background with the Hex color A9983F.



This preview shows how white text looks on a background with the Hex color A9983F.

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
A9983F

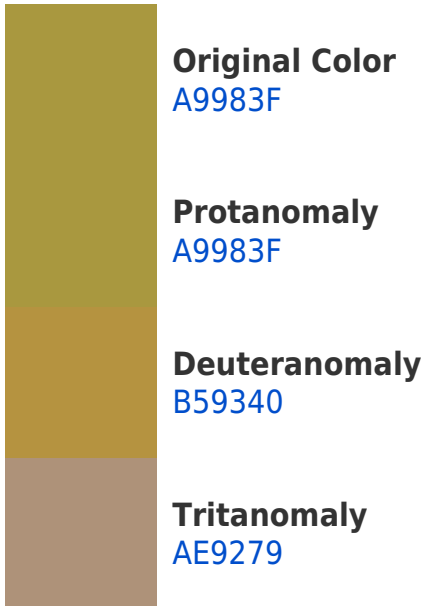
Protanopia
A9983F

Deuteranopia
BC9041

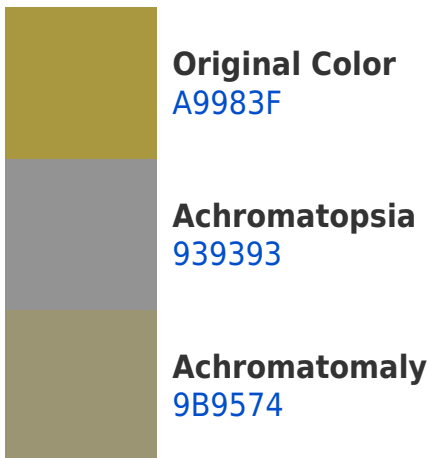


Tritanopia
B18F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9983F 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 #A9983F looks like.

```
.text, #text, p{  
    color:#A9983F  
}
```

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 #A9983F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9983F
}
```

Border

The CSS property to change the border of an element to Hex A9983F 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
#A9983F }
```

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

```
.border{ border-color:#A9983F }
```

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

Here you see how a box with a 4 pixel #A9983F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9983F; -webkit-box-shadow:4px 4px  
4px 4px #A9983F; box-shadow:4px 4px 4px  
4px #A9983F }
```

Background

The CSS property to change the background color of an element to Hex A9983F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9983F }
```

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

```
.background{ background-color:#A9983F }
```

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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