

Converting Colors

Hex(989A43)

Have a look what the booklet for
Hex(989A43) contains.

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Color

Hex(989A43)

Conversions

Conversions Part 1

Format	Color
Hex	989A43
RGB	152, 154, 67
RGB Percent	60%, 60%, 26%
CMY	0.4039, 0.3961, 0.7373
CMYK	0.01, 0.00, 0.56, 0.40
HSL	61°, 39%, 43%
HSV	61°, 56%, 60%
XYZ	25.5176, 30.1919, 9.7929
YIQ	143.4840, 26.7350, -27.4810

Conversions

Conversions Part 2

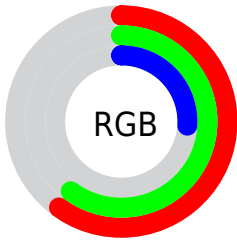
Format	Color
RYB	67, 154, 69
Decimal	10000963
CIELab	61.82, -12.87, 44.56
CIELCh	62, 46.386, 106.113
Yxy	30.1919, 0.3896, 0.4609
Android (android.graphics.Color)	4288191043 (0xFF989A43)
YUV	143.4840, -37.7066, 7.4685
Hunter-Lab	54.9471, -13.2615, 27.8961

Details

The Hex color **989A43** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **45439A**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D0D076**, and **63670E** is the 20% darker color. If you saturate the color by 10%, you get **989A34**, and if you desaturate by 10%, it is **989A52**.

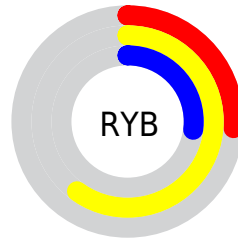
Distribution



Red (60%)

Green (60%)

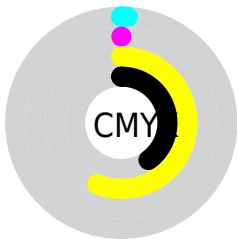
Blue (26%)



Red (26%)

Yellow (60%)

Blue (27%)

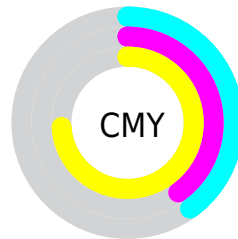


Cyan (1%)

Magenta (0%)

Yellow (56%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989A43 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 989A43 by changing the saturation by 10% instead.



989A43



989A43

FFFFFF



7D802A



D0D076



63670E



EDEC91



494F00



FFFFAC



303800



FFFFC8



182300



FFFFE4



000C00



000000



989A43



989A43



989A34



989A52

 979A24

 999A62

 979A15

 999A71

 979A05

 999A81

 969A00

 9A9A90

 9A9A9F

 9A9AAF

 9B9ABE

 9B9ACE

Harmonies

Analogous

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



BE8C44



989A43



69A45A

Triad

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



989A43



00A7D0



D875AA

Complementary

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



989A43



45439A

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.



B582CF



989A43



009FE5

Square

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



989A43



00AAAB



7992E4



E37381

Rectangle

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



989A43



40A873



7992E4



CF78B7

Sweetspot

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



989A43



C9C9A7



9A4443



666652



E6E6E6



666666

Same Dimension

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



989A43



C6C940



6D9A43



4C4D45



898C00



0C0D00

Inverse Universe

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



45439A



4440C9



70439A



45454D



03008C



00000D

Previews

White Background



This preview shows how the Hex color 989A43 looks on a white background.

Color Contrast Check

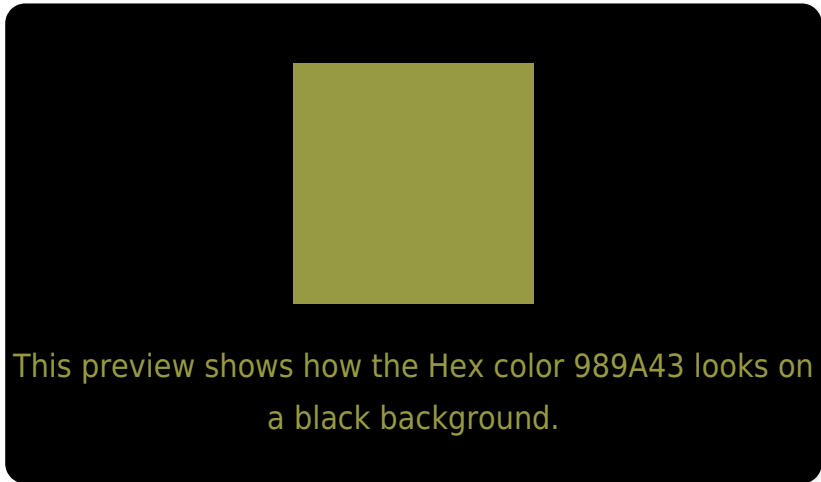
Large Text (above 18pt) WCAG AA × Fail

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

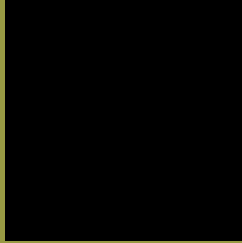
Any Text WCAG AA ✓ Pass

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 989A43 Background



This preview shows how black text looks on a background with the Hex color 989A43.



This preview shows how white text looks on a background with the Hex color 989A43.

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](#).

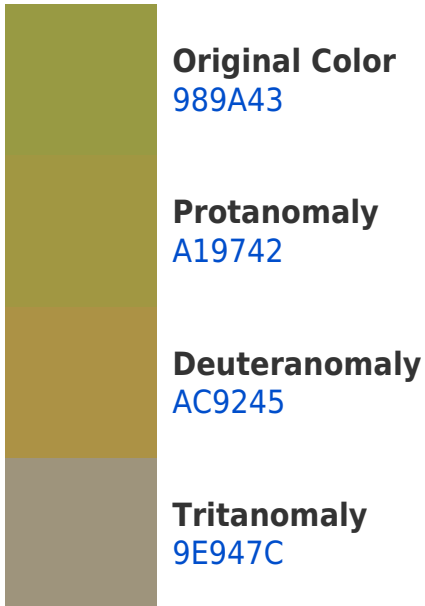
Dichromacy



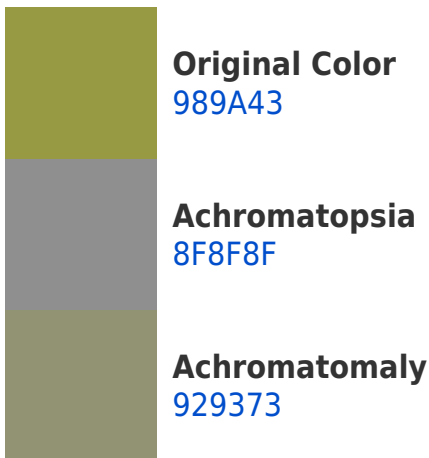


Tritanopia
A1919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989A43 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 #989A43 looks like.

```
.text, #text, p{  
    color:#989A43  
}
```

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 #989A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989A43
}
```

Border

The CSS property to change the border of an element to Hex 989A43 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
#989A43 }
```

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

```
.border{ border-color:#989A43 }
```

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

Here you see how a box with a 4 pixel #989A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989A43; -webkit-box-shadow:4px 4px  
4px 4px #989A43; box-shadow:4px 4px 4px  
4px #989A43 }
```

Background

The CSS property to change the background color of an element to Hex 989A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989A43 }
```

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

```
.background{ background-color:#989A43 }
```

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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