

Converting Colors

Hex(989956)

Have a look what the booklet for
Hex(989956) contains.

Hex(989956)	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(989956)

Conversions

Conversions Part 1

Format	Color
Hex	989956
RGB	152, 153, 86
RGB Percent	60%, 60%, 34%
CMY	0.4039, 0.4000, 0.6627
CMYK	0.01, 0.00, 0.44, 0.40
HSL	61°, 28%, 47%
HSV	61°, 44%, 60%
XYZ	26.0198, 30.1298, 13.2483
YIQ	145.0630, 20.9110, -21.0490

Conversions

Conversions Part 2

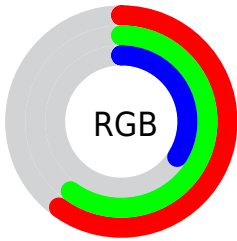
Format	Color
RYB	86, 153, 87
Decimal	10000726
CIELab	61.77, -10.54, 34.97
CIELCh	62, 36.528, 106.772
Yxy	30.1298, 0.3749, 0.4342
Android (android.graphics.Color)	4288190806 (0xFF989956)
YUV	145.0630, -29.1181, 6.0837
Hunter-Lab	54.8906, -11.4439, 24.1132

Details

The Hex color **989956** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **575699**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CFCF89**, and **636626** is the 20% darker color. If you saturate the color by 10%, you get **989947**, and if you desaturate by 10%, it is **989965**.

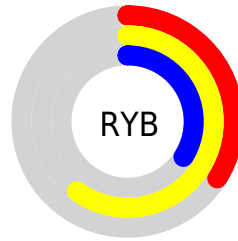
Distribution



Red (60%)

Green (60%)

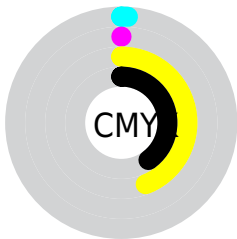
Blue (34%)



Red (34%)

Yellow (60%)

Blue (34%)

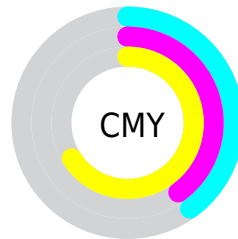


Cyan (1%)

Magenta (0%)

Yellow (44%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989956 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 989956 by changing the saturation by 10% instead.

 989956

 989956

FFFFFF

 7D7F3E

 CFCF89

 636626

 ECEBA4

 4A4E0E

 FFFFBF

 333700

 FFFFDB

 1B2200

 FFFFF8

 000C00

 000000

 989956

 989956

 989947

 989965

 989937

 989975

 979928

 999984

 979919

 999993

 97990A

 9999A3

 979900

 9999B2

 9A99C1

 9A99D0

 9A99E0

Harmonies

Analogous

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



B78E56



989956



73A168

Triad

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



989956



00A4C3



CB7DA5

Complementary

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



989956



575699

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.



AF86C2



989956



499DD4

Square

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



989956



00A6A7



8392D3



D47C84

Rectangle

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



989956



58A47B



8392D3



C480AF

Sweetspot

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



989956



C7C7AD



995656



636354



E3E3E3



636363

Same Dimension

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



989956



C5C75D



789956



4C4D45



8A8C00



0D0D00

Inverse Universe

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



575699



5F5DC7



785699



45454D



02008C



00000D

Previews

White Background



This preview shows how the Hex color 989956 looks on a white background.

Color Contrast Check

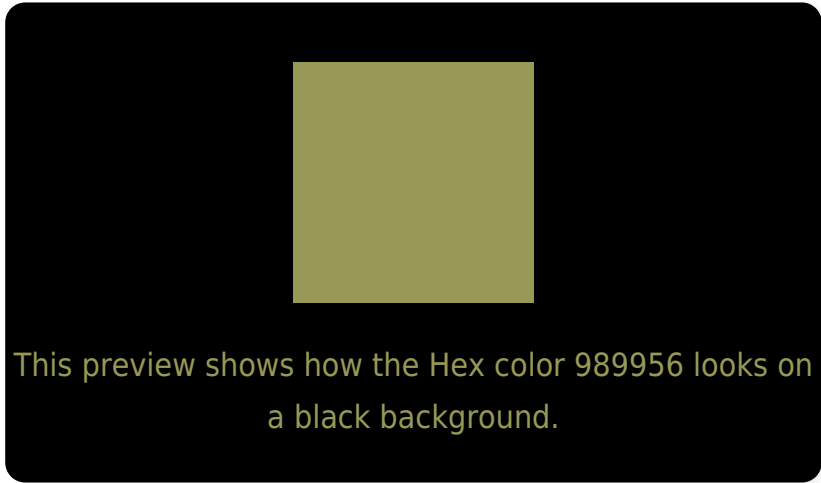
Large Text (above 18pt) WCAG AA × Fail

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

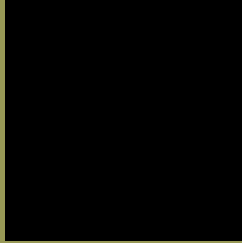
Any Text WCAG AA ✓ Pass

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 989956 Background



This preview shows how black text looks on a background with the Hex color 989956.

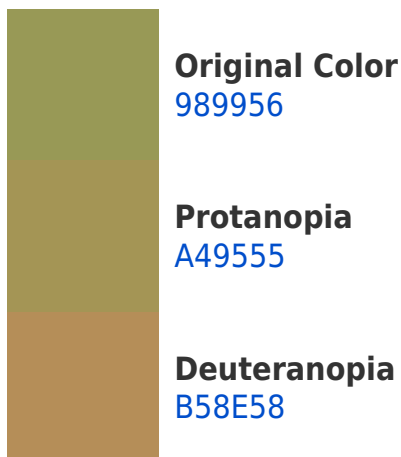



This preview shows how white text looks on a background with the Hex color 989956.

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](#).

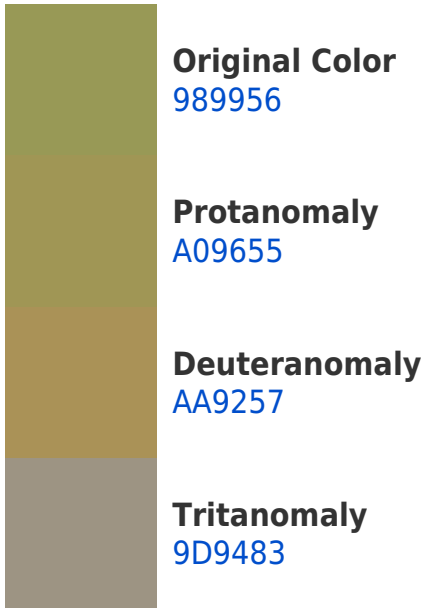
Dichromacy



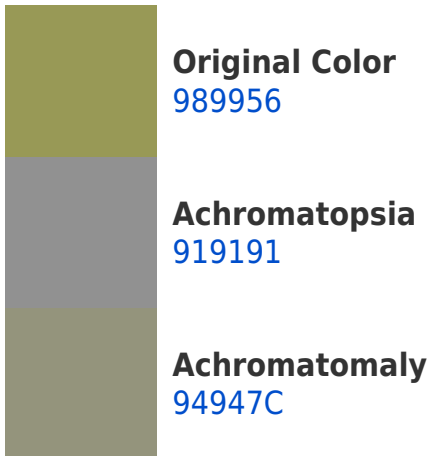


Tritanopia
A0919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 989956 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 #989956 looks like.

```
.text, #text, p{  
    color:#989956  
}
```

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 #989956 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989956
}
```

Border

The CSS property to change the border of an element to Hex 989956 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
#989956 }
```

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

```
.border{ border-color:#989956 }
```

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

Here you see how a box with a 4 pixel #989956 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989956; -webkit-box-shadow:4px 4px  
4px 4px #989956; box-shadow:4px 4px 4px  
4px #989956 }
```

Background

The CSS property to change the background color of an element to Hex 989956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989956 }
```

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

```
.background{ background-color:#989956 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor