

Converting Colors

Hex(987349)

Have a look what the booklet for
Hex(987349) contains.

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Color

Hex(987349)

Conversions

Conversions Part 1

Format	Color
Hex	987349
RGB	152, 115, 73
RGB Percent	60%, 45%, 29%
CMY	0.4039, 0.5490, 0.7137
CMYK	0.00, 0.24, 0.52, 0.40
HSL	32°, 35%, 44%
HSV	32°, 52%, 60%
XYZ	20.2822, 19.4179, 8.9824
YIQ	121.2750, 35.5340, -5.2180

Conversions

Conversions Part 2

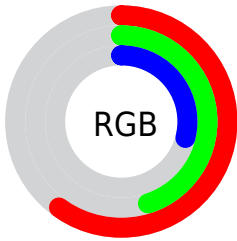
Format	Color
R_{YB}	143, 152, 73
Decimal	9990985
CIE Lab	51.17, 9.25, 28.75
CIE LCh	51, 30.202, 72.164
Yxy	19.4179, 0.4166, 0.3989
Android (android.graphics.Color)	4288181065 (0xFF987349)
YUV	121.2750, -23.7996, 26.9458
Hunter-Lab	44.0658, 5.0435, 18.7603

Details

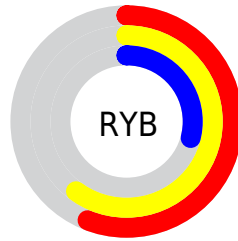
The Hex color **987349** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **496E98**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D0A77A**, and **63431B** is the 20% darker color. If you saturate the color by 10%, you get **986C3A**, and if you desaturate by 10%, it is **987A58**.

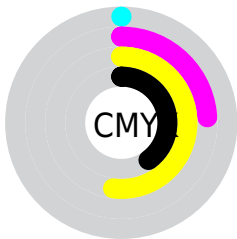
Distribution



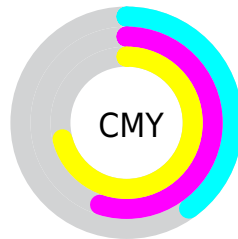
- Red (60%)
- Green (45%)
- Blue (29%)



- Red (56%)
- Yellow (60%)
- Blue (29%)



- Cyan (0%)
- Magenta (24%)
- Yellow (52%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987349 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 987349 by changing the saturation by 10% instead.

 987349

 987349

FFFFFF

 7D5A32

 D0A77A

 63431B

 EDC294

 492D04

 FFDEAF

 301800

 FFFBCB

 180000

 FFFFEE

 000000

 987349

 987349

 986C3A

 987A58

 98652B

 988167

 985E1B

 988877

 98570C

 988F86

 985100

 989795

 989EA4

 98A5B3

 98ACC3

 98B3D2

Harmonies

Analogous

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



A86B58



987349



807C47

Triad

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



987349



1B8884



8A6FA0

Complementary

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



987349



496E98

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.



6679AC



987349



01869C

Square

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



987349



438769



3881AA



A2688A

Rectangle

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



987349



6E814D



3881AA



7F73A6

Sweetspot

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



987349



C4B6A5



98496F



635B51



E3E3E3



636363

Same Dimension

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



987349



C48B4B



979849



4D4945



8C4B00



0D0700

Inverse Universe

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



496E98



4B84C4



4A4998



45484D



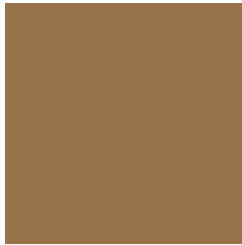
00428C



00060D

Previews

White Background



This preview shows how the Hex color 987349 looks on a white background.

Color Contrast Check

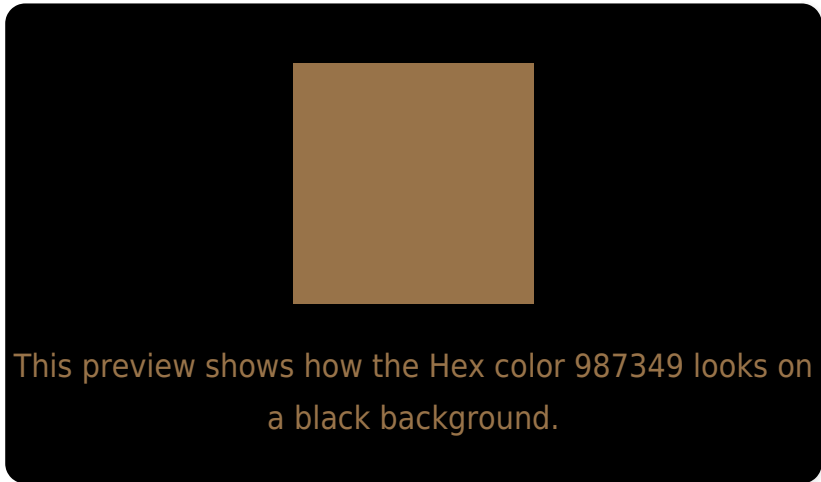
Large Text (above 18pt) WCAG AA ✓ Pass

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 987349 Background



This preview shows how black text looks on a background with the Hex color 987349.



This preview shows how white text looks on a background with the Hex color 987349.

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
987349

Protanopia
857A4C

Deuteranopia
947549



Tritanopia
9C6E76

Trichromacy



Original Color
987349

Protanomaly
8C774B

Deuteranomaly
957449

Tritanomaly
9B7066

Monochromacy



Original Color
987349

Achromatopsia
797979

Achromatomaly
847768

CSS Examples

Text

The CSS property to change the color of the text to Hex 987349 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 #987349 looks like.

```
.text, #text, p{  
    color:#987349  
}
```

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 #987349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987349
}
```

Border

The CSS property to change the border of an element to Hex 987349 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
#987349 }
```

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

```
.border{ border-color:#987349 }
```

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

Here you see how a box with a 4 pixel #987349 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987349; -webkit-box-shadow:4px 4px  
4px 4px #987349; box-shadow:4px 4px 4px  
4px #987349 }
```

Background

The CSS property to change the background color of an element to Hex 987349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987349 }
```

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

```
.background{ background-color:#987349 }
```

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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