

Converting Colors

Hex(986A57)

Have a look what the booklet for
Hex(986A57) contains.

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Color

Hex(986A57)

Conversions

Conversions Part 1

Format	Color
Hex	986A57
RGB	152, 106, 87
RGB Percent	60%, 42%, 34%
CMY	0.4039, 0.5843, 0.6588
CMYK	0.00, 0.30, 0.43, 0.40
HSL	18°, 27%, 47%
HSV	18°, 43%, 60%
XYZ	19.8232, 17.6716, 11.3830
YIQ	117.5880, 33.5150, 3.8430

Conversions

Conversions Part 2

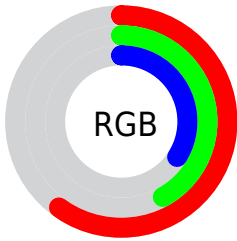
Format	Color
RYB	152, 114, 87
Decimal	9988695
CIELab	49.10, 15.93, 18.02
CIELCh	49, 24.051, 48.512
Yxy	17.6716, 0.4056, 0.3615
Android (android.graphics.Color)	4288178775 (0xFF986A57)
YUV	117.5880, -15.0799, 30.1793
Hunter-Lab	42.0376, 10.6076, 13.3717

Details

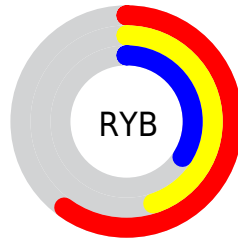
The Hex color **986A57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **578598**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D09E89**, and **633A29** is the 20% darker color. If you saturate the color by 10%, you get **985F48**, and if you desaturate by 10%, it is **987566**.

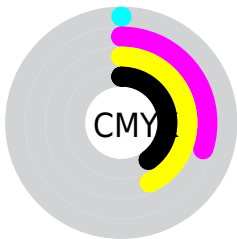
Distribution



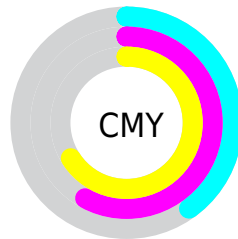
- Red (60%)
- Green (42%)
- Blue (34%)



- Red (60%)
- Yellow (45%)
- Blue (34%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986A57 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 986A57 by changing the saturation by 10% instead.

 986A57

 986A57

FFFFFF

 7D5240

 D09E89

 633A29

 EDB8A3

 492415

 FFD4BE

 320F00

 FFF1DA

 190001

 FFFFF7

 000000

 986A57

 986A57

 985F48

 987566

 985439

 988075

 984A29

 988A85

 983F1A

 989594

 98340B

 98A0A3

 982C00

 98ABB2

 98B5C1

 98C0D1

 98CBEO

Harmonies

Analogous

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



9D6669



986A57



8A714D

Triad

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



986A57



477F6C



6C729B

Complementary

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



986A57



578598

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.



4E799C



986A57



338081

Square

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



986A57



5F7C59



357E93



876B90

Rectangle

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



986A57



7D754C



357E93



62759D

Sweetspot

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



986A57



C4B2AB



985786



635854



E3E3E3



636363

Same Dimension

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



986A57



C47D60



988A57



4D4745



8C2900



0D0400

Inverse Universe

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



578598



60A7C4



576598



454A4D



00638C



00090D

Previews

White Background



This preview shows how the Hex color 986A57 looks on a white background.

Color Contrast Check

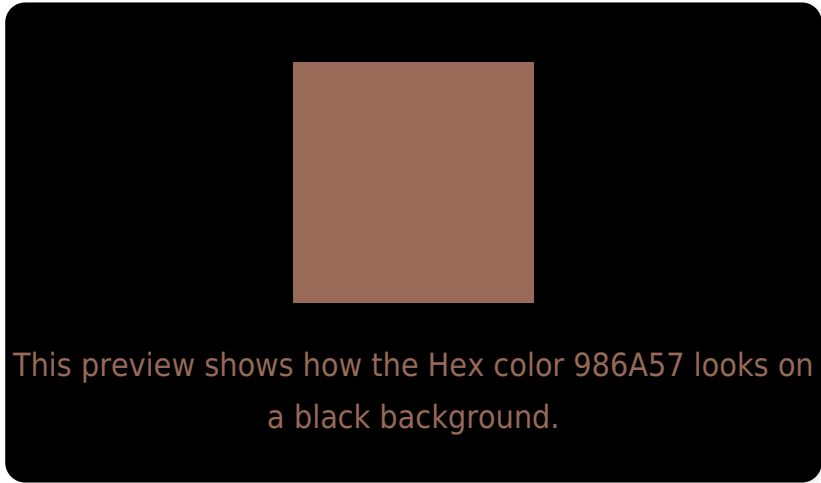
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

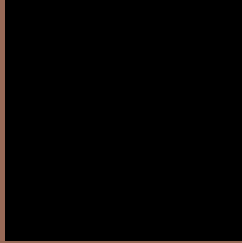
Any Text WCAG AA ✓ Pass

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 986A57 Background



This preview shows how black text looks on a background with the Hex color 986A57.




This preview shows how white text looks on a background with the Hex color 986A57.

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
9A676F

Trichromacy



Original Color
986A57

Protanomaly
87715A

Deuteranomaly
8F6E56

Tritanomaly
996866

Monochromacy



Original Color
986A57

Achromatopsia
767676

Achromatomaly
82726B

CSS Examples

Text

The CSS property to change the color of the text to Hex 986A57 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 #986A57 looks like.

```
.text, #text, p{  
    color:#986A57  
}
```

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 #986A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986A57
}
```

Border

The CSS property to change the border of an element to Hex 986A57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

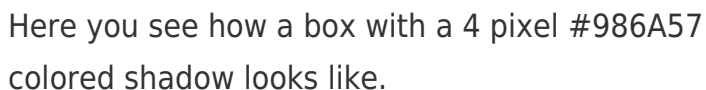
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986A57 }
```

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

```
.border{ border-color:#986A57 }
```

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



Here you see how a box with a 4 pixel #986A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986A57; -webkit-box-shadow:4px 4px  
4px 4px #986A57; box-shadow:4px 4px 4px  
4px #986A57 }
```

Background

The CSS property to change the background color of an element to Hex 986A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986A57 }
```

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

```
.background{ background-color:#986A57 }
```

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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