

Converting Colors

Hex(986F6A)

Have a look what the booklet for
Hex(986F6A) contains.

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Color

Hex(986F6A)

Conversions

Conversions Part 1

Format	Color
Hex	986F6A
RGB	152, 111, 106
RGB Percent	60%, 44%, 42%
CMY	0.4039, 0.5647, 0.5843
CMYK	0.00, 0.27, 0.30, 0.40
HSL	7°, 18%, 51%
HSV	7°, 30%, 60%
XYZ	21.2349, 19.0849, 16.2002
YIQ	122.6890, 26.0410, 7.1370

Conversions

Conversions Part 2

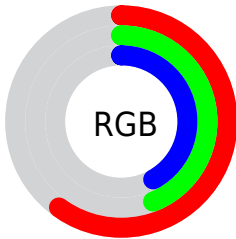
Format	Color
R_{YB}	152, 112, 106
Decimal	9989994
CIE _{Lab}	50.79, 15.52, 9.17
CIE _{LCh}	51, 18.028, 30.576
Yxy	19.0849, 0.3757, 0.3377
Android (android.graphics.Color)	4288180074 (0xFF986F6A)
YUV	122.6890, -8.2277, 25.7057
Hunter-Lab	43.6863, 10.3137, 8.5938

Details

The Hex color **986F6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A9398**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CFA39D**, and **643F3B** is the 20% darker color. If you saturate the color by 10%, you get **98615B**, and if you desaturate by 10%, it is **987D79**.

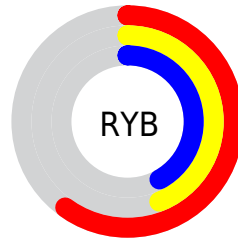
Distribution



Red (60%)

Green (44%)

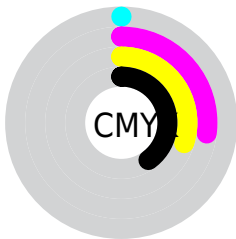
Blue (42%)



Red (60%)

Yellow (44%)

Blue (42%)

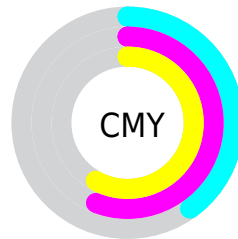


Cyan (0%)

Magenta (27%)

Yellow (30%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986F6A 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 986F6A by changing the saturation by 10% instead.



986F6A



986F6A

FFFFFF



7D5652



CFA39D



643F3B



ECBEB8



4B2925



FFDAD4



331411



FFF6F0



1F0000



000000



986F6A



986F6A



98615B



987D79



98544C



988A88

 98463C

 989898

 98392D

 98A5A7

 982B1E

 98B3B6

 981E0F

 98C0C5

 981100

 98CED4

 98DBE4

 98E9F3

Harmonies

Analogous

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



976E79



986F6A



91735F

Triad

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



986F6A



628069



677A97

Complementary

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



986F6A



6A9398

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.



557F93



986F6A



538279

Square

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



986F6A



737D5E



4D8188



7C7593

Rectangle

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



986F6A



89765B



4D8188



607C97

Sweetspot

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



986F6A



C4B5B3



986A93



635A59



E3E3E3



636363

Same Dimension

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



986F6A



C4857E



98866A



4D4645



8C0F00



0D0100

Inverse Universe

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



6A9398



7EBDC4



6A7C98



454C4D



007D8C



000B0D

Previews

White Background



This preview shows how the Hex color 986F6A looks on a white background.

Color Contrast Check

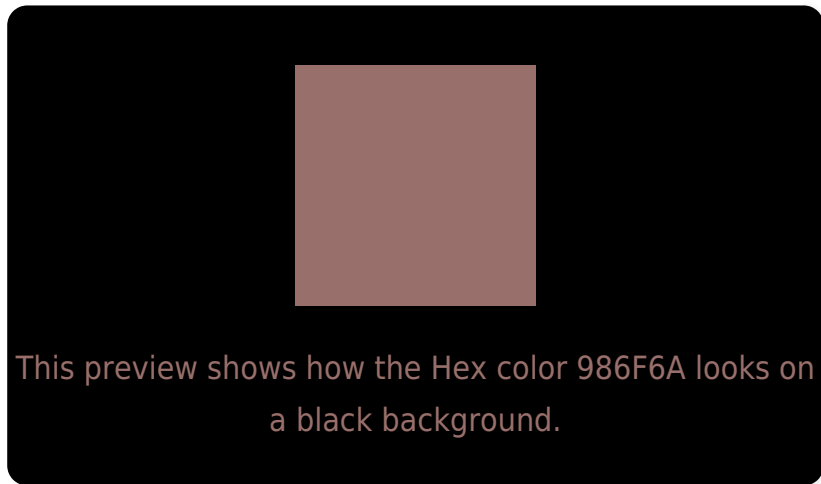
Large Text (above 18pt) WCAG AA ✓ Pass

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 986F6A Background



This preview shows how black text looks on a background with the Hex color 986F6A.

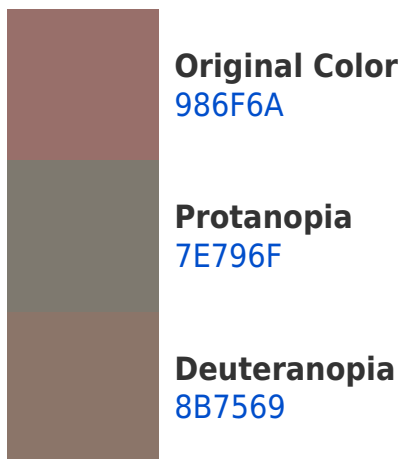



This preview shows how white text looks on a background with the Hex color 986F6A.

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
996D76

Trichromacy



Original Color
986F6A

Protanomaly
87756D

Deuteranomaly
907369

Tritanomaly
996E72

Monochromacy



Original Color
986F6A

Achromatopsia
7B7B7B

Achromatomaly
867775

CSS Examples

Text

The CSS property to change the color of the text to Hex 986F6A 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 #986F6A looks like.

```
.text, #text, p{  
    color:#986F6A  
}
```

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 #986F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986F6A
}
```

Border

The CSS property to change the border of an element to Hex 986F6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

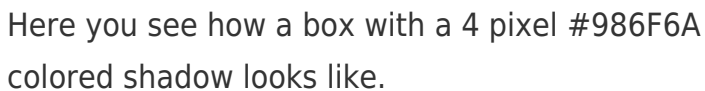
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986F6A }
```

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

```
.border{ border-color:#986F6A }
```

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



Here you see how a box with a 4 pixel #986F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986F6A; -webkit-box-shadow:4px 4px  
4px 4px #986F6A; box-shadow:4px 4px 4px  
4px #986F6A }
```

Background

The CSS property to change the background color of an element to Hex 986F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986F6A }
```

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

```
.background{ background-color:#986F6A }
```

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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