

Converting Colors

Hex(986C00)

Have a look what the booklet for
Hex(986C00) contains.

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Color

Hex(986C00)

Conversions

Conversions Part 1

Format	Color
Hex	986C00
RGB	152, 108, 0
RGB Percent	60%, 42%, 0%
CMY	0.4039, 0.5765, 1.0000
CMYK	0.00, 0.29, 1.00, 0.40
HSL	43°, 100%, 30%
HSV	43°, 100%, 60%
XYZ	18.3115, 17.4005, 2.3935
YIQ	108.8440, 60.8920, -24.2600

Conversions

Conversions Part 2

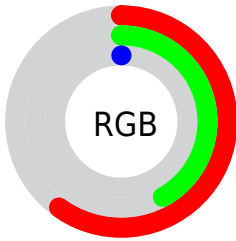
Format	Color
RYB	62, 152, 0
Decimal	9989120
CIELab	48.76, 9.64, 55.63
CIELCh	49, 56.459, 80.172
Yxy	17.4005, 0.4805, 0.4566
Android (android.graphics.Color)	4288179200 (0xFF986C00)
YUV	108.8440, -53.6601, 37.8478
Hunter-Lab	41.7139, 5.3580, 25.7977

Details

The Hex color **986C00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002C98**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D39F3F**, and **603D00** is the 20% darker color. If you saturate the color by 10%, you get **986C00**, and if you desaturate by 10%, it is **98700F**.

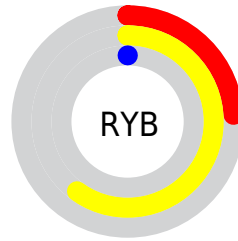
Distribution



Red (60%)

Green (42%)

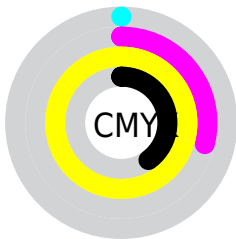
Blue (0%)



Red (24%)

Yellow (60%)

Blue (0%)

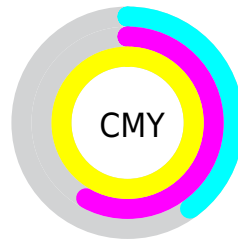


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986C00 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 986C00 by changing the saturation by 10% instead.

 986C00

 986C00

FFFFFF

 7B5400

 D39F3F

 603D00

 F1BA59

 442700

 FFD673

 2B1300

 FFF28E

 0B0000

 FFFFA9

 000000

 FFFFC5

 FFFFE2

 986C00

 98700F

 98751E

 98792E

 987E3D

 98824C

 98865B

 988B6A

 988F7A

 989489

Harmonies

Analogous

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



B9582A



986C00



6C7B03

Triad

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



986C00



008A93



9E58B2

Complementary

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



986C00



002C98

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.



536ECE



986C00



0087BD

Square

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



986C00



008962



007ED2



C14586

Rectangle

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



986C00



478223



007ED2



8A60BD

Sweetspot

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



986C00



C4B389



98002E



635940



E3E3E3



636363

Same Dimension

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



986C00



C48C00



7A9800



4D4A45



8C6400



0D0900

Inverse Universe

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



002C98



0039C4



1E0098



45474D



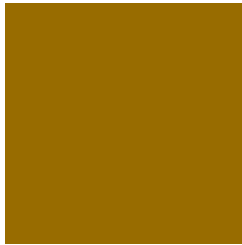
00298C



00040D

Previews

White Background



This preview shows how the Hex color 986C00 looks on a white background.

Color Contrast Check

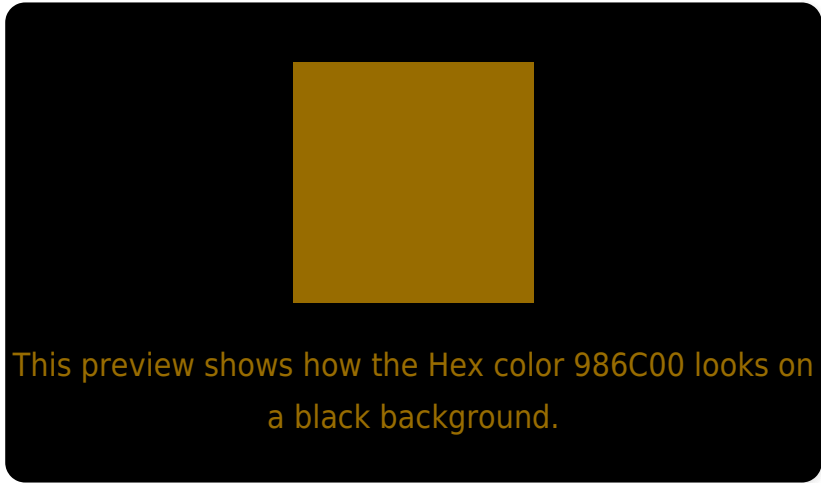
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 986C00 Background



This preview shows how black text looks on a background with the Hex color 986C00.



This preview shows how white text looks on a background with the Hex color 986C00.

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
986C00

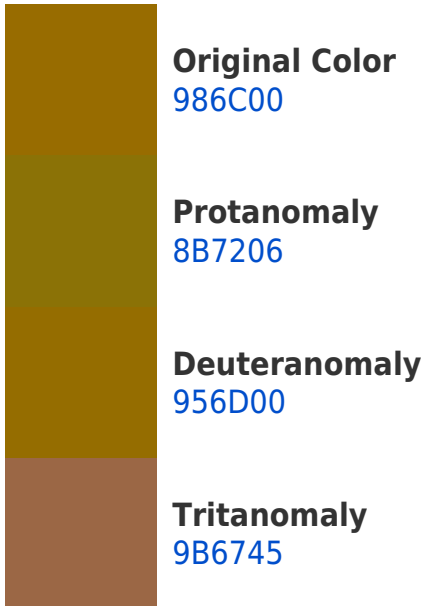
Protanopia
837509

Deuteranopia
936E00

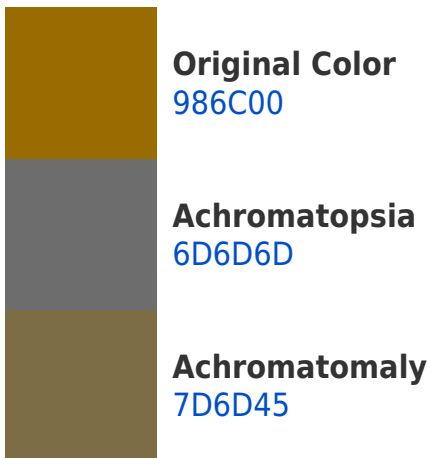


Tritanopia
9D646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 986C00 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 #986C00 looks like.

```
.text, #text, p{  
    color:#986C00  
}
```

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 #986C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986C00
}
```

Border

The CSS property to change the border of an element to Hex 986C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

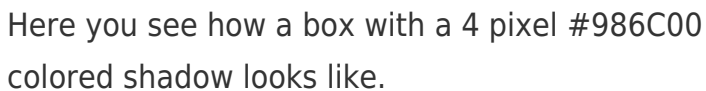
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986C00 }
```

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

```
.border{ border-color:#986C00 }
```

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

A rectangular box with a 4px #986C00 colored shadow. The box is white with a thin black border and a thick #986C00 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #986C00 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986C00; -webkit-box-shadow:4px 4px  
4px 4px #986C00; box-shadow:4px 4px 4px  
4px #986C00 }
```

Background

The CSS property to change the background color of an element to Hex 986C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986C00 }
```

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

```
.background{ background-color:#986C00 }
```

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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