

Converting Colors

Hex(986405)

Have a look what the booklet for
Hex(986405) contains.

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Color

Hex(986405)

Conversions

Conversions Part 1

Format	Color
Hex	986405
RGB	152, 100, 5
RGB Percent	60%, 39%, 2%
CMY	0.4039, 0.6078, 0.9804
CMYK	0.00, 0.34, 0.97, 0.40
HSL	39°, 94%, 31%
HSV	39°, 97%, 60%
XYZ	17.5335, 15.8007, 2.2693
YIQ	104.7180, 61.4870, -18.5210

Conversions

Conversions Part 2

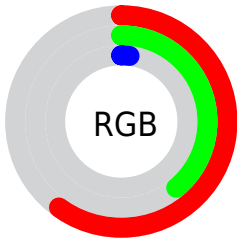
Format	Color
RYB	85, 152, 5
Decimal	9987077
CIELab	46.71, 14.32, 53.08
CIElCh	47, 54.982, 74.904
Yxy	15.8007, 0.4925, 0.4438
Android (android.graphics.Color)	4288177157 (0xFF986405)
YUV	104.7180, -49.1610, 41.4663
Hunter-Lab	39.7501, 9.1723, 24.4402

Details

The Hex color **986405** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **053998**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D39740**, and **603500** is the 20% darker color. If you saturate the color by 10%, you get **986200**, and if you desaturate by 10%, it is **986914**.

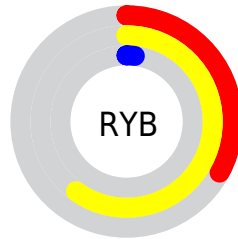
Distribution



Red (60%)

Green (39%)

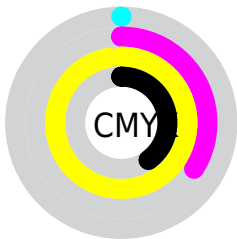
Blue (2%)



Red (33%)

Yellow (60%)

Blue (2%)

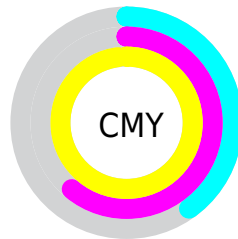


Cyan (0%)

Magenta (34%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (61%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986405 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 986405 by changing the saturation by 10% instead.

 986405

 986405

FFFFFF

 7B4C00

 D39740

 603500

 F1B159

 442000

 FFCD74

 2A0C00

 FFE98E

 000000

 FFFFA9

 FFFFC5

 FFFFEE

 986405

 986405

■ 986200

■ 986914

■ 986F23

■ 987433

■ 987A42

■ 987F51

■ 988460

■ 988A6F

■ 988F7F

■ 98948E

Harmonies

Analogous

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



B5502F



986405



6F7400

Triad

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



986405



008485



8E58B1

Complementary

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



986405



053998

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.



386CC8



986405



0082AF

Square

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



986405



008355



007BC8



B64488

Rectangle

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



986405



4E7B19



007BC8



795FBB

Sweetspot

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



986405



C4B08B



98053B



635741



E3E3E3



636363

Same Dimension

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



986405



C47F00



849805



4D4A45



8C5B00



0D0800

Inverse Universe

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



053998



0045C4



190598



45484D



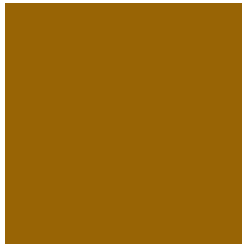
00328C



00050D

Previews

White Background



This preview shows how the Hex color 986405 looks on a white background.

Color Contrast Check

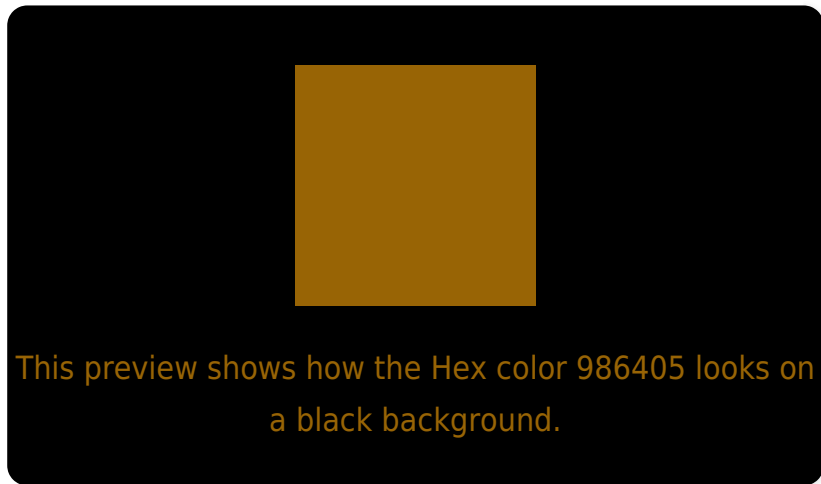
Large Text (above 18pt) WCAG AA ✓ Pass

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 986405 Background



This preview shows how black text looks on a background with the Hex color 986405.



This preview shows how white text looks on a background with the Hex color 986405.

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
986405

Protanopia
7D700B

Deuteranopia
8D6900



Tritanopia
9C5D64

Trichromacy



Original Color
986405

Protanomaly
876C09

Deuteranomaly
916702

Tritanomaly
9B6041

Monochromacy



Original Color
986405

Achromatopsia
696969

Achromatomaly
7A6745

CSS Examples

Text

The CSS property to change the color of the text to Hex 986405 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 #986405 looks like.

```
.text, #text, p{  
    color:#986405  
}
```

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 #986405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986405
}
```

Border

The CSS property to change the border of an element to Hex 986405 is called "border". The border property can be set on classes, ids or directly on the HTML element.

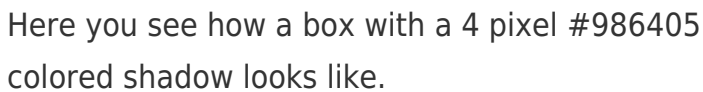
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986405 }
```

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

```
.border{ border-color:#986405 }
```

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



Here you see how a box with a 4 pixel #986405 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986405; -webkit-box-shadow:4px 4px  
4px 4px #986405; box-shadow:4px 4px 4px  
4px #986405 }
```

Background

The CSS property to change the background color of an element to Hex 986405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986405 }
```

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

```
.background{ background-color:#986405 }
```

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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