

Converting Colors

Hex(974906)

Have a look what the booklet for
Hex(974906) contains.

Hex(974906)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(974906)

Conversions

Conversions Part 1

Format	Color
Hex	974906
RGB	151, 73, 6
RGB Percent	59%, 29%, 2%
CMY	0.4078, 0.7137, 0.9765
CMYK	0.00, 0.52, 0.96, 0.41
HSL	28°, 92%, 31%
HSV	28°, 96%, 59%
XYZ	15.1779, 11.3575, 1.5646
YIQ	88.6840, 67.9950, -4.3010

Conversions

Conversions Part 2

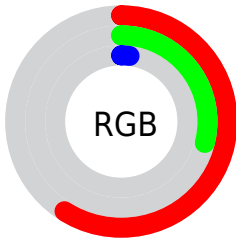
Format	Color
RYB	151, 131, 6
Decimal	9914630
CIELab	40.18, 29.13, 48.23
CIELCh	40, 56.345, 58.873
Yxy	11.3575, 0.5401, 0.4042
Android (android.graphics.Color)	4288104710 (0xFF974906)
YUV	88.6840, -40.7632, 54.6511
Hunter-Lab	33.7010, 21.4144, 20.8381

Details

The Hex color **974906** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **065497**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D37B3B**, and **5D1A00** is the 20% darker color. If you saturate the color by 10%, you get **974600**, and if you desaturate by 10%, it is **975115**.

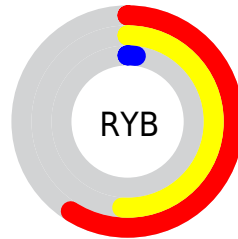
Distribution



Red (59%)

Green (29%)

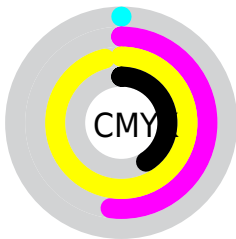
Blue (2%)



Red (59%)

Yellow (51%)

Blue (2%)

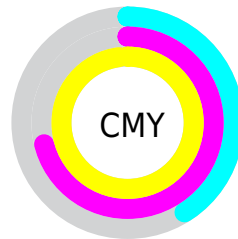


Cyan (0%)

Magenta (52%)

Yellow (96%)

Black (41%)



Cyan (41%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 974906 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 974906 by changing the saturation by 10% instead.

 974906

 974906

 FFFFF7

 7A3100

 D37B3B

 5D1A00

 F29554

 410200

 FFB06E

 2A0001

 FFCC88

 000000

 FFE8A3

 FFFFBE

 FFFFDA

 974906

 974906

■ 974600

■ 975115

■ 975924

■ 976133

■ 976942

■ 977252

■ 977A61

■ 978270

■ 978A7F

■ 97928E

Harmonies

Analogous

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



AC3335



974906



745C00

Triad

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



974906



00735C



5753B0

Complementary

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



974906



065497

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.



0065BC



974906



00738A

Square

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



974906



00702B



006FAD



933B8F

Rectangle

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



974906



576500



006FAD



315AB7

Sweetspot

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



974906



C4A68B



970656



635141



E3E3E3



636363

Same Dimension

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



974906



C45B00



979006



4D4845



8C4100



0D0600

Inverse Universe

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



065497



006AC4



060D97



45494D



004B8C



00070D

Previews

White Background



This preview shows how the Hex color 974906 looks on a white background.

Color Contrast Check

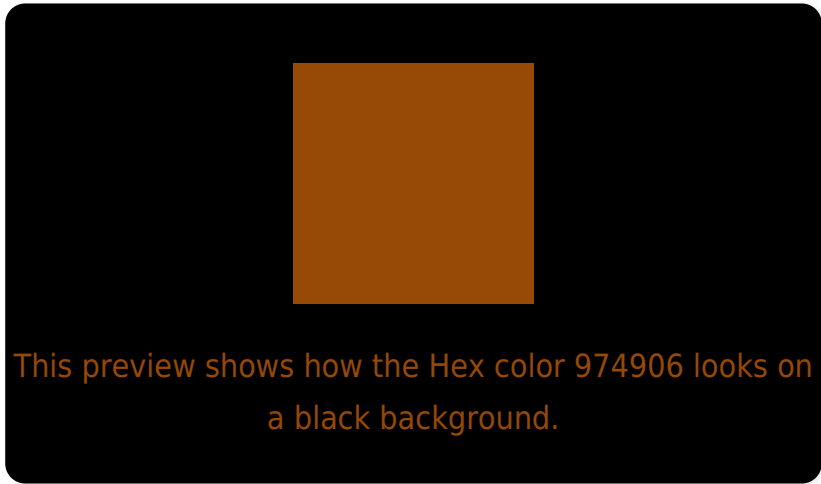
Large Text (above 18pt) WCAG AA ✓ Pass

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 974906 Background



This preview shows how black text looks on a background with the Hex color 974906.



This preview shows how white text looks on a background with the Hex color 974906.

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
974906

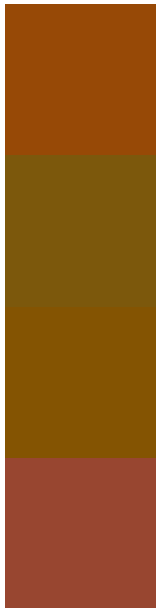
Protanopia
6C600F

Deuteranopia
795B00



Tritanopia
994448

Trichromacy



Original Color
974906

Protanomaly
7C580C

Deuteranomaly
845402

Tritanomaly
984630

Monochromacy



Original Color
974906

Achromatopsia
595959

Achromatomaly
70533B

CSS Examples

Text

The CSS property to change the color of the text to Hex 974906 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 #974906 looks like.

```
.text, #text, p{  
    color:#974906  
}
```

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 #974906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #974906
}
```

Border

The CSS property to change the border of an element to Hex 974906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

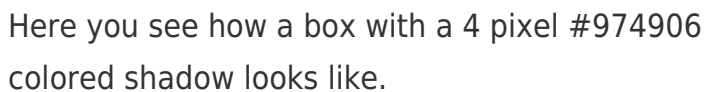
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#974906 }
```

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

```
.border{ border-color:#974906 }
```

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



Here you see how a box with a 4 pixel #974906 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #974906; -webkit-box-shadow:4px 4px  
4px 4px #974906; box-shadow:4px 4px 4px  
4px #974906 }
```

Background

The CSS property to change the background color of an element to Hex 974906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#974906 }
```

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

```
.background{ background-color:#974906 }
```

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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