

Converting Colors

Hex(906800)

Have a look what the booklet for
Hex(906800) contains.

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Color

Hex(906800)

Conversions

Conversions Part 1

Format	Color
Hex	906800
RGB	144, 104, 0
RGB Percent	56%, 41%, 0%
CMY	0.4353, 0.5922, 1.0000
CMYK	0.00, 0.28, 1.00, 0.44
HSL	43°, 100%, 28%
HSV	43°, 100%, 56%
XYZ	16.4519, 15.8299, 2.1884
YIQ	104.1040, 57.2240, -23.8640

Conversions

Conversions Part 2

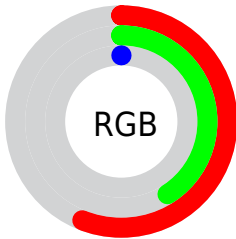
Format	Color
R_{YB}	55, 144, 0
Decimal	9463808
CIE Lab	46.75, 8.18, 53.81
CIE LCh	47, 54.431, 81.361
Yxy	15.8299, 0.4773, 0.4592
Android (android.graphics.Color)	4287653888 (0xFF906800)
YUV	104.1040, -51.3233, 34.9888
Hunter-Lab	39.7868, 4.1831, 24.5897

Details

The Hex color **906800** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002890**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **CA9B3E**, and **583900** is the 20% darker color. If you saturate the color by 10%, you get **906800**, and if you desaturate by 10%, it is **906C0E**.

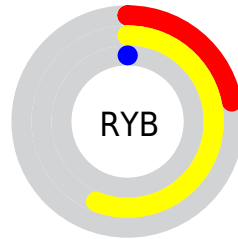
Distribution



Red (56%)

Green (41%)

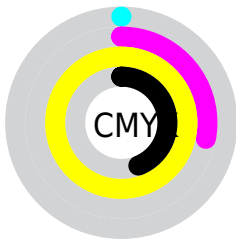
Blue (0%)



Red (22%)

Yellow (56%)

Blue (0%)

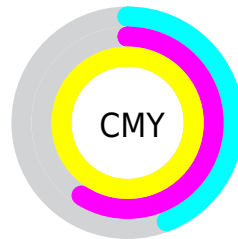


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 906800 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 906800 by changing the saturation by 10% instead.

 906800

 906800

FFFFFFD

 745000

 CA9B3E

 583900

 E8B657

 3E2400

 FFD172

 241000

 FFED8C

 000000

 FFFFA8

 FFFFC4

 FFFFEO

 906800

 906C0E

 90701D

 90742B

 90783A

 907C48

 908056

 908465

 908873

 908C82

Harmonies

Analogous

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



B05527



906800



667606

Triad

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



906800



00848F



9953A9

Complementary

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



906800



002890

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.



5368C4



906800



0081B6

Square

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



906800



008360



0078C9



BA427E

Rectangle

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



906800



427D23



0078C9



875BB4

Sweetspot

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



906800



BAAB82



900029



5E553C



DEDEDE



5E5E5E

Same Dimension

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



906800



BA8600



719000



474540



876200



080600

Inverse Universe

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



002890



0034BA



1F0090



404247



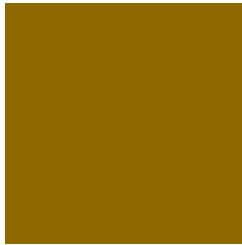
002687



000208

Previews

White Background



This preview shows how the Hex color 906800 looks on a white background.

Color Contrast Check

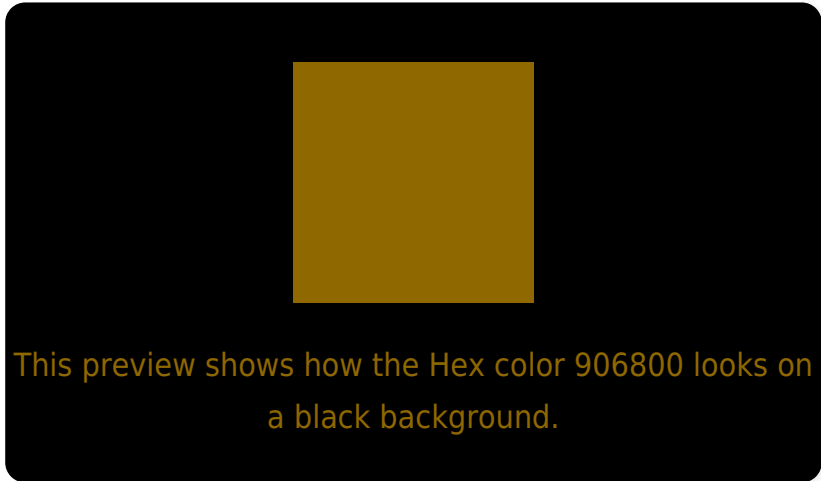
Large Text (above 18pt) WCAG AA ✓ Pass

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 906800 Background



This preview shows how black text looks on a background with the Hex color 906800.



This preview shows how white text looks on a background with the Hex color 906800.

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
906800

Protanopia
7E7009

Deuteranopia
8D6900

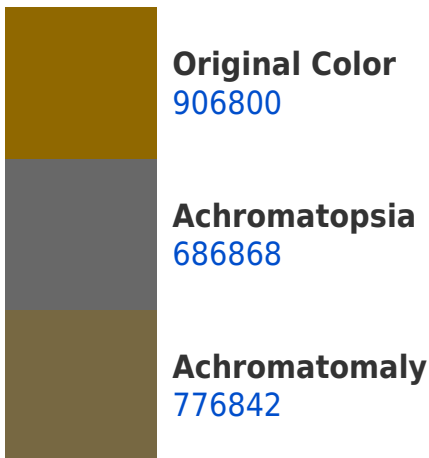


Tritanopia
956168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 906800 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 #906800 looks like.

```
.text, #text, p{  
    color:#906800  
}
```

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 #906800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906800
}
```

Border

The CSS property to change the border of an element to Hex 906800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

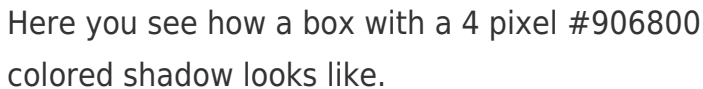
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906800 }
```

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

```
.border{ border-color:#906800 }
```

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

A rectangular box with a 4px #906800 colored shadow. The box is white with a thin black border and a thick #906800 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #906800 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906800; -webkit-box-shadow:4px 4px  
4px 4px #906800; box-shadow:4px 4px 4px  
4px #906800 }
```

Background

The CSS property to change the background color of an element to Hex 906800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906800 }
```

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

```
.background{ background-color:#906800 }
```

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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