

Converting Colors

Hex(926E02)

Have a look what the booklet for
Hex(926E02) contains.

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Color

Hex(926E02)

Conversions

Conversions Part 1

Format	Color
Hex	926E02
RGB	146, 110, 2
RGB Percent	57%, 43%, 1%
CMY	0.4275, 0.5686, 0.9922
CMYK	0.00, 0.25, 0.99, 0.43
HSL	45°, 97%, 29%
HSV	45°, 99%, 57%
XYZ	17.4409, 17.2672, 2.4711
YIQ	108.4520, 56.1240, -25.9560

Conversions

Conversions Part 2

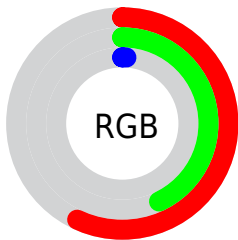
Format	Color
R_{YB}	50, 146, 2
Decimal	9596418
CIE Lab	48.60, 5.70, 54.75
CIE LCh	49, 55.042, 84.055
Yxy	17.2672, 0.4691, 0.4644
Android (android.graphics.Color)	4287786498 (0xFF926E02)
YUV	108.4520, -52.4808, 32.9296
Hunter-Lab	41.5539, 2.2006, 25.5619

Details

The Hex color **926E02** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **022692**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CCA140**, and **5B3F00** is the 20% darker color. If you saturate the color by 10%, you get **926E00**, and if you desaturate by 10%, it is **927211**.

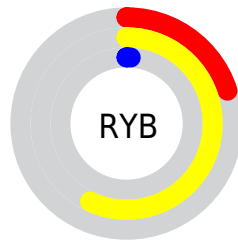
Distribution



Red (57%)

Green (43%)

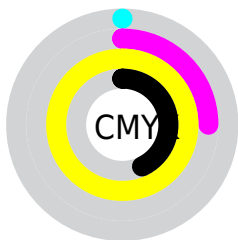
Blue (1%)



Red (20%)

Yellow (57%)

Blue (1%)

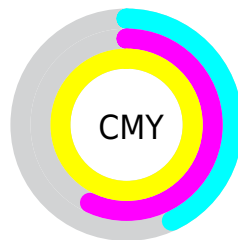


Cyan (0%)

Magenta (25%)

Yellow (99%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926E02 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 926E02 by changing the saturation by 10% instead.



926E02



926E02

FFFFFF



765600



CCA140



5B3F00



EABC5A



402900



FFD874



261500



FFF48F



000000



FFFFAB



FFFFC7



FFFFE3



926E02



926E02

■ 926E00

■ 927211

■ 92751F

■ 92792E

■ 927D3C

■ 92804B

■ 92845A

■ 928868

■ 928B77

■ 928F85

Harmonies

Analogous

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



B45B27



926E02



667C0F

Triad

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



926E02



008998



A256AB

Complementary

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



926E02



022692

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.



616BC9



926E02



0085BE

Square

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



926E02



008868



007CD0



C2467F

Rectangle

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



926E02



40822B



007CD0



915DB7

Sweetspot

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



926E02



BDAF84



920226



5E563C



DEDEDE



5E5E5E

Same Dimension

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



926E02



BD8E00



6E9202



4A4843



8A6700



0A0800

Inverse Universe

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



022692



002FBD



260292



43444A



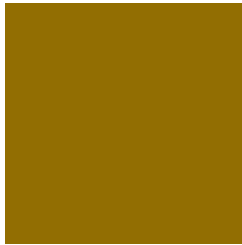
00228A



00030A

Previews

White Background



This preview shows how the Hex color 926E02 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 926E02 Background



This preview shows how black text looks on a background with the Hex color 926E02.



This preview shows how white text looks on a background with the Hex color 926E02.

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
926E02

Protanopia
837408

Deuteranopia
926E04



Tritanopia
97666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 926E02 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 #926E02 looks like.

```
.text, #text, p{  
    color:#926E02  
}
```

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 #926E02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926E02
}
```

Border

The CSS property to change the border of an element to Hex 926E02 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
#926E02 }
```

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

```
.border{ border-color:#926E02 }
```

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

Here you see how a box with a 4 pixel #926E02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926E02; -webkit-box-shadow:4px 4px  
4px 4px #926E02; box-shadow:4px 4px 4px  
4px #926E02 }
```

Background

The CSS property to change the background color of an element to Hex 926E02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926E02 }
```

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

```
.background{ background-color:#926E02 }
```

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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