

Converting Colors

Hex(926F00)

Have a look what the booklet for
Hex(926F00) contains.

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Color

Hex(926F00)

Conversions

Conversions Part 1

Format	Color
Hex	926F00
RGB	146, 111, 0
RGB Percent	57%, 44%, 0%
CMY	0.4275, 0.5647, 1.0000
CMYK	0.00, 0.24, 1.00, 0.43
HSL	46°, 100%, 29%
HSV	46°, 100%, 57%
XYZ	17.5385, 17.4799, 2.4496
YIQ	108.8110, 56.4910, -27.1010

Conversions

Conversions Part 2

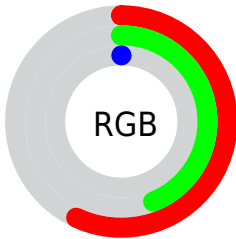
Format	Color
RYB	46, 146, 0
Decimal	9596672
CIELab	48.86, 5.09, 55.37
CIElCh	49, 55.600, 84.746
Yxy	17.4799, 0.4681, 0.4665
Android (android.graphics.Color)	4287786752 (0xFF926F00)
YUV	108.8110, -53.6438, 32.6148
Hunter-Lab	41.8089, 1.7136, 25.7925

Details

The Hex color **926F00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002392**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CCA23F**, and **5B4000** is the 20% darker color. If you saturate the color by 10%, you get **926F00**, and if you desaturate by 10%, it is **92720F**.

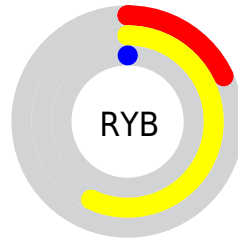
Distribution



Red (57%)

Green (44%)

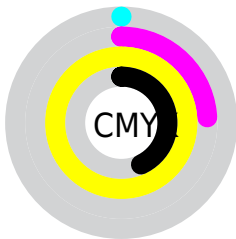
Blue (0%)



Red (18%)

Yellow (57%)

Blue (0%)

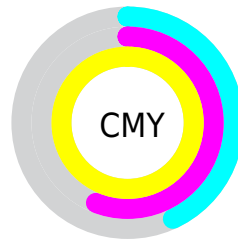


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926F00 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 926F00 by changing the saturation by 10% instead.

 926F00

 926F00

FFFFFF

 765700

 CCA23F

 5B4000

 EABD59

 402A00

 FFD974

 261600

 FFF58F

 000000

 FFFFAA

 FFFFC6

 FFFFEE3

 926F00

 92720F

 92761D

 927A2C

 927D3A

 928149

 928458

 928866

 928B75

 928F83

Harmonies

Analogous

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



B45C26



926F00



657D0F

Triad

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



926F00



008A9A



A555AB

Complementary

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



926F00



002392

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.



636BCA



926F00



0086C0

Square

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



926F00



00896A



007CD2



C3457E

Rectangle

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



926F00



3E832C



007CD2



935DB8

Sweetspot

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



926F00



BDAF84



920025



5E563C



DEDEDE



5E5E5E

Same Dimension

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



926F00



BD8F00



6E9200



4A4843



8A6900



0A0800

Inverse Universe

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



002392



002DBD



250092



43444A



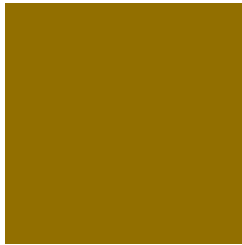
00218A



00020A

Previews

White Background



This preview shows how the Hex color 926F00 looks on a white background.

Color Contrast Check

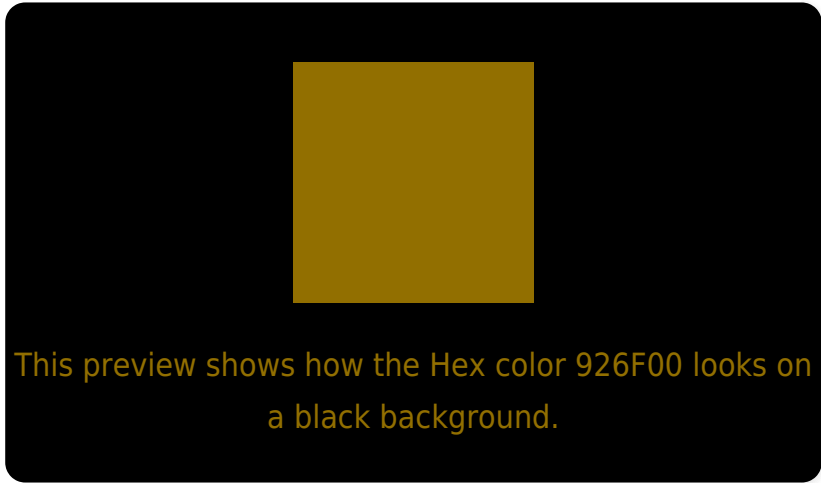
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 926F00 Background



This preview shows how black text looks on a background with the Hex color 926F00.



This preview shows how white text looks on a background with the Hex color 926F00.

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
926F00

Protanopia
837508

Deuteranopia
936E05

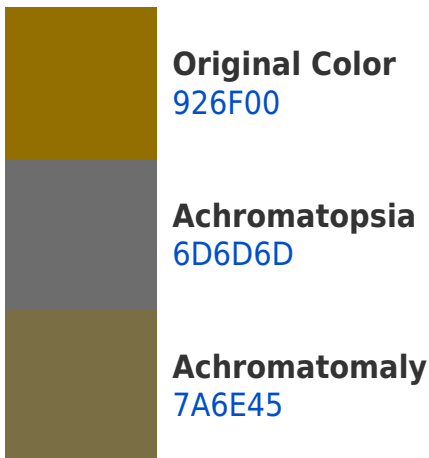


Tritanopia
97676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 926F00 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 #926F00 looks like.

```
.text, #text, p{  
    color:#926F00  
}
```

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 #926F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926F00
}
```

Border

The CSS property to change the border of an element to Hex 926F00 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
#926F00 }
```

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

```
.border{ border-color:#926F00 }
```

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

Here you see how a box with a 4 pixel #926F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926F00; -webkit-box-shadow:4px 4px  
4px 4px #926F00; box-shadow:4px 4px 4px  
4px #926F00 }
```

Background

The CSS property to change the background color of an element to Hex 926F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926F00 }
```

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

```
.background{ background-color:#926F00 }
```

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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