

Converting Colors

Hex(926600)

Have a look what the booklet for
Hex(926600) contains.

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Color

Hex(926600)

Conversions

Conversions Part 1

Format	Color
Hex	926600
RGB	146, 102, 0
RGB Percent	57%, 40%, 0%
CMY	0.4275, 0.6000, 1.0000
CMYK	0.00, 0.30, 1.00, 0.43
HSL	42°, 100%, 29%
HSV	42°, 100%, 57%
XYZ	16.6054, 15.6137, 2.1386
YIQ	103.5280, 58.9660, -22.3940

Conversions

Conversions Part 2

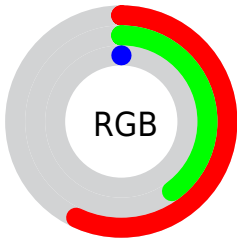
Format	Color
R _Y B	63, 146, 0
Decimal	9594368
CIE Lab	46.46, 10.28, 53.73
CIE LCh	46, 54.708, 79.173
Yxy	15.6137, 0.4833, 0.4544
Android (android.graphics.Color)	4287784448 (0xFF926600)
YUV	103.5280, -51.0393, 37.2479
Hunter-Lab	39.5142, 5.8629, 24.4511

Details

The Hex color **926600** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **002C92**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CC993D**, and **5A3700** is the 20% darker color. If you saturate the color by 10%, you get **926600**, and if you desaturate by 10%, it is **926A0F**.

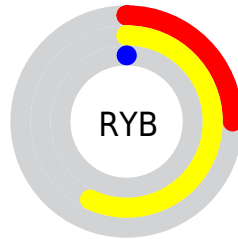
Distribution



Red (57%)

Green (40%)

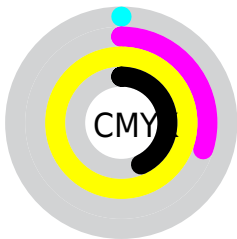
Blue (0%)



Red (25%)

Yellow (57%)

Blue (0%)

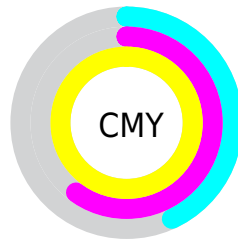


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 926600 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 926600 by changing the saturation by 10% instead.

 926600

 926600

FFFFFFD

 764E00

 CC993D

 5A3700

 EAB357

 3F2200

 FFCF71

 260E00

 FFE88C

 000000

 FFFFA7

 FFFFC3

 FFFFEE

 926600

 926A0F

 926F1D

 92732C

 92783A

 927C49

 928058

 928566

 928975

 928E83

Harmonies

Analogous

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



B15329



926600



687501

Triad

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



926600



00838B



9454AB

Complementary

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



926600



002C92

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.



4A69C5



926600



0081B3

Square

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



926600



00825B



0078C8



B84281

Rectangle

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



926600



457B1F



0078C8



815BB6

Sweetspot

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



926600



BDAC84



92002E



5E543C



DEDEDE



5E5E5E

Same Dimension

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



926600



BD8400



779200



4A4843



8A6000



0A0700

Inverse Universe

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



002C92



0039BD



1B0092



43454A



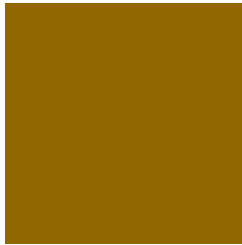
00298A



00030A

Previews

White Background



This preview shows how the Hex color 926600 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 926600 Background



This preview shows how black text looks on a background with the Hex color 926600.



This preview shows how white text looks on a background with the Hex color 926600.

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
926600

Protanopia
7D6F09

Deuteranopia
8C6900

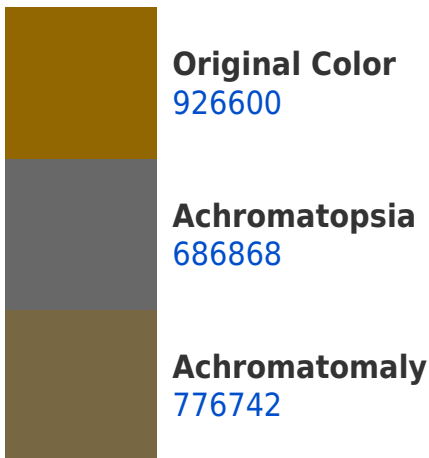


Tritanopia
975F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 926600 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 #926600 looks like.

```
.text, #text, p{  
    color:#926600  
}
```

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 #926600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926600
}
```

Border

The CSS property to change the border of an element to Hex 926600 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
#926600 }
```

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

```
.border{ border-color:#926600 }
```

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

Here you see how a box with a 4 pixel #926600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926600; -webkit-box-shadow:4px 4px  
4px 4px #926600; box-shadow:4px 4px 4px  
4px #926600 }
```

Background

The CSS property to change the background color of an element to Hex 926600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926600 }
```

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

```
.background{ background-color:#926600 }
```

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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