

# Converting Colors

Hex(927600)

Have a look what the booklet for  
Hex(927600) contains.

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**Color**

**Hex(927600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	927600
RGB	146, 118, 0
RGB Percent	57%, 46%, 0%
CMY	0.4275, 0.5373, 1.0000
CMYK	0.00, 0.19, 1.00, 0.43
HSL	48°, 100%, 29%
HSV	48°, 100%, 57%
XYZ	18.3325, 19.0679, 2.7142
YIQ	112.9200, 54.5660, -30.7620

# Conversions

## Conversions Part 2

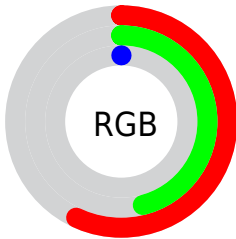
<b>Format</b>	<b>Color</b>
<b>RYB</b>	35, 146, 0
Decimal	9598464
CIELab	50.77, 1.10, 56.69
CIELCh	51, 56.701, 88.886
Yxy	19.0679, 0.4570, 0.4753
Android (android.graphics.Color)	4287788544 (0xFF927600)
YUV	112.9200, -55.6696, 29.0112
Hunter-Lab	43.6668, -1.4777, 26.8814

# Details

The Hex color **927600** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **001C92**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CCAA41**, and **5B4600** is the 20% darker color. If you saturate the color by 10%, you get **927600**, and if you desaturate by 10%, it is **92790F**.

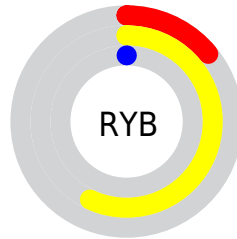
# Distribution



Red (57%)

Green (46%)

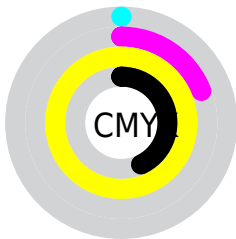
Blue (0%)



Red (14%)

Yellow (57%)

Blue (0%)

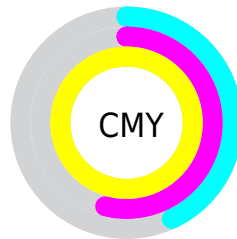


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (54%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927600 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 927600 by changing the saturation by 10% instead.



 927600

 927600

FFFFFF

 765E00

 CCAA41

 5B4600

 EAC55B

 403000

 FFE176

 271C00

 FFFD91

 070200

 FFFFAC

 000000

 FFFFC8

 FFFF E5

 927600

 92790F

 927C1D

 927E2C

 92813A

 928449

 928758

 928A66

 928C75

 928F83

# Harmonies

## Analogous

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



B76323



927600



628418

# Triad

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



927600



008FA6



B157AC

# Complementary

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



927600



001C92

# 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.



746DCE



927600



008ACB

# Square

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



927600



008F76



007FDA



CD487D

# Rectangle

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



927600



378935



007FDA



A15EB9



# Sweetspot

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



927600



BDB284



92001D



5E583C



DEDEDE



5E5E5E



# Same Dimension

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



927600



BD9900



669200



4A4943



8A6F00



0A0800



# Inverse Universe

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



001C92



0024BD



2C0092



43444A



001A8A

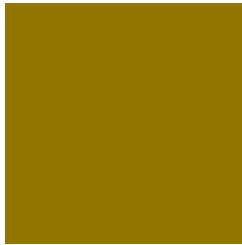


00020A



# Previews

## White Background



This preview shows how the Hex color 927600 looks on a white 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

# 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 927600 Background



This preview shows how black text looks on a background with the Hex color 927600.

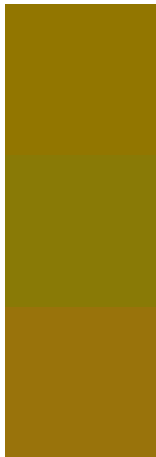


This preview shows how white text looks on a background with the Hex color 927600.

# 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**  
927600

**Protanopia**  
897A06

**Deuteranopia**  
99730B

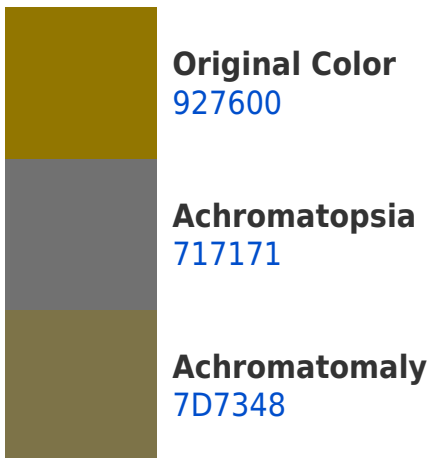


**Tritanopia**  
986E76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927600 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 #927600 looks like.

```
.text, #text, p{  
    color:#927600  
}
```

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 #927600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927600
}
```

## Border

The CSS property to change the border of an element to Hex 927600 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
#927600 }
```

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

```
.border{ border-color:#927600 }
```

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

Here you see how a box with a 4 pixel #927600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927600; -webkit-box-shadow:4px 4px  
4px 4px #927600; box-shadow:4px 4px 4px  
4px #927600 }
```

# Background

The CSS property to change the background color of an element to Hex 927600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927600 }
```

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

```
.background{ background-color:#927600 }
```

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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