

# Converting Colors

Hex(925900)

Have a look what the booklet for  
Hex(925900) contains.

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**Color**

**Hex(925900)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	925900
RGB	146, 89, 0
RGB Percent	57%, 35%, 0%
CMY	0.4275, 0.6510, 1.0000
CMYK	0.00, 0.39, 1.00, 0.43
HSL	37°, 100%, 29%
HSV	37°, 100%, 57%
XYZ	15.4264, 13.2557, 1.7456
YIQ	95.8970, 62.5410, -15.5950

# Conversions

## Conversions Part 2

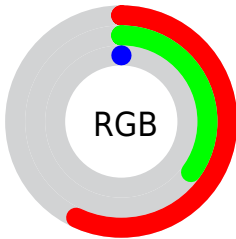
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 146, 0
Decimal	9591040
CIELab	43.15, 17.80, 51.55
CIElCh	43, 54.532, 70.951
Yxy	13.2557, 0.5070, 0.4356
Android (android.graphics.Color)	4287781120 (0xFF925900)
YUV	95.8970, -47.2772, 43.9403
Hunter-Lab	36.4084, 11.9166, 22.6433

# Details

The Hex color **925900** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003992**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CD8B3A**, and **592B00** is the 20% darker color. If you saturate the color by 10%, you get **925900**, and if you desaturate by 10%, it is **925F0F**.

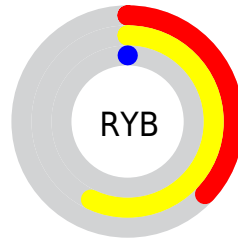
# Distribution



Red (57%)

Green (35%)

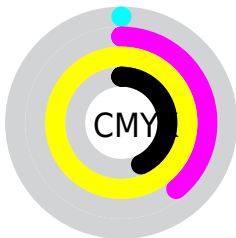
Blue (0%)



Red (37%)

Yellow (57%)

Blue (0%)

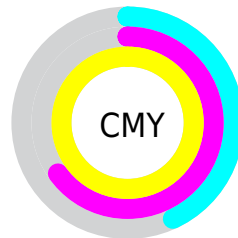


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (65%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 925900 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 925900 by changing the saturation by 10% instead.



 925900

 925900

 FFFFF8

 764100

 CD8B3A

 592B00

 EBA554

 3E1600

 FFC16E

 260000

 FFDD88

 000000

 FFF9A3

 FFFFBF

 FFFFDB

 925900

 925F0F

 92641D

 926A2C

 92703A

 927649

 927B58

 928166

 928775

 928C83

# Harmonies

## Analogous

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



AD452D



925900



6C6900

# Triad

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



925900



007B76



7C52AB

# Complementary

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



925900



003992

# 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.



0466BF



925900



0079A0

# Square

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



925900



007947



0073BB



A83D84

# Rectangle

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



925900



4C7007



0073BB



6559B4



# Sweetspot

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



925900



BDA784



92003A



5E513C



DEDEDE



5E5E5E



# Same Dimension

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



925900



BD7300



839200



4A4743



8A5400



0A0600



# Inverse Universe

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



003992



004ABD



0F0092



43454A



00368A

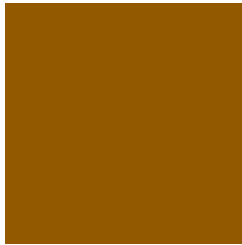


00040A



# Previews

## White Background



This preview shows how the Hex color 925900 looks on a white background.

## Color Contrast Check

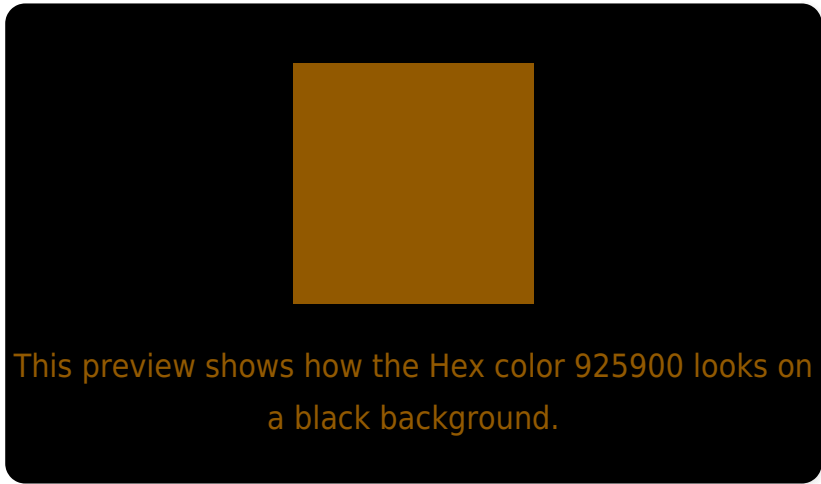
Large Text (above 18pt) WCAG AA ✓ Pass

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 925900 Background



This preview shows how black text looks on a background with the Hex color 925900.



This preview shows how white text looks on a background with the Hex color 925900.

# 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**  
925900

**Protanopia**  
74670B

**Deuteranopia**  
826100



**Tritanopia**  
955359

# Trichromacy



**Original Color**  
925900

**Protanomaly**  
7F6207

**Deuteranomaly**  
885E00

**Tritanomaly**  
945539

# Monochromacy



**Original Color**  
925900

**Achromatopsia**  
606060

**Achromatomaly**  
725D3D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 925900 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 #925900 looks like.

```
.text, #text, p{  
    color:#925900  
}
```

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 #925900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #925900
}
```

## Border

The CSS property to change the border of an element to Hex 925900 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
#925900 }
```

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

```
.border{ border-color:#925900 }
```

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

Here you see how a box with a 4 pixel #925900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #925900; -webkit-box-shadow:4px 4px  
4px 4px #925900; box-shadow:4px 4px 4px  
4px #925900 }
```

# Background

The CSS property to change the background color of an element to Hex 925900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#925900 }
```

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

```
.background{ background-color:#925900 }
```

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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