

# Converting Colors

Hex(914D00)

Have a look what the booklet for  
Hex(914D00) contains.

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**Color**

**Hex(914D00)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914D00
RGB	145, 77, 0
RGB Percent	57%, 30%, 0%
CMY	0.4314, 0.6980, 1.0000
CMYK	0.00, 0.47, 1.00, 0.43
HSL	32°, 100%, 28%
HSV	32°, 100%, 57%
XYZ	14.3309, 11.3275, 1.4311
YIQ	88.5540, 65.2450, -9.5310

# Conversions

## Conversions Part 2

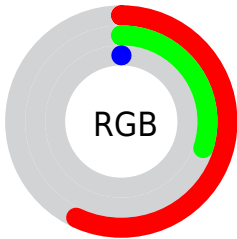
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 145, 0
Decimal	9522432
CIELab	40.13, 24.20, 49.57
CIELCh	40, 55.162, 63.981
Yxy	11.3275, 0.5290, 0.4182
Android (android.graphics.Color)	4287712512 (0xFF914D00)
YUV	88.5540, -43.6571, 49.5031
Hunter-Lab	33.6563, 17.1070, 21.0384

# Details

The Hex color **914D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **004491**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CC7F38**, and **581F00** is the 20% darker color. If you saturate the color by 10%, you get **914D00**, and if you desaturate by 10%, it is **91540E**.

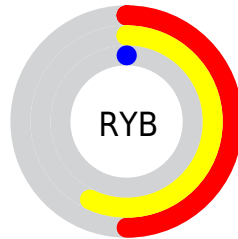
# Distribution



Red (57%)

Green (30%)

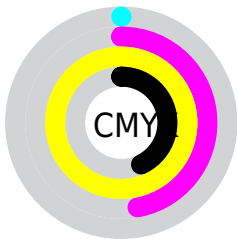
Blue (0%)



Red (50%)

Yellow (57%)

Blue (0%)

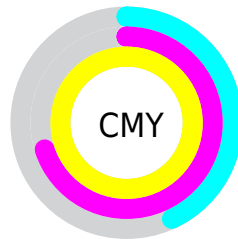


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (70%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914D00 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 914D00 by changing the saturation by 10% instead.



 914D00

 914D00

 FFFFF4

 743600

 CC7F38

 581F00

 EB9951

 3C0800

 FFB46A

 260001

 FFCF85


 000000


 FFEC9F

 FFFFBB


 FFFFDD


 914D00

 91540E

 915B1D

 91612C

 91683A

 916F49

 917657

 917D66

 918374

 918A83

# Harmonies

## Analogous

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



A8372F



914D00



6D5F00

# Triad

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



914D00



007364



6550AA

# Complementary

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



914D00



004491

# 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.



0062B9



914D00



007290

# Square

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



914D00



007034



006DB0



983887

# Rectangle

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



914D00



506700



006DB0



4857B2



# Sweetspot

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



914D00



BDA284



910046



5E4E3C



DEDEDE



5E5E5E



# Same Dimension

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



914D00



BD6400



8F9100



474440



874800



080400



# Inverse Universe

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



004491



0058BD



020091



404447



003F87

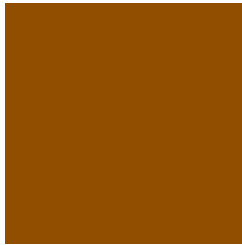


000408



# Previews

## White Background



This preview shows how the Hex color 914D00 looks on a white background.

## Color Contrast Check

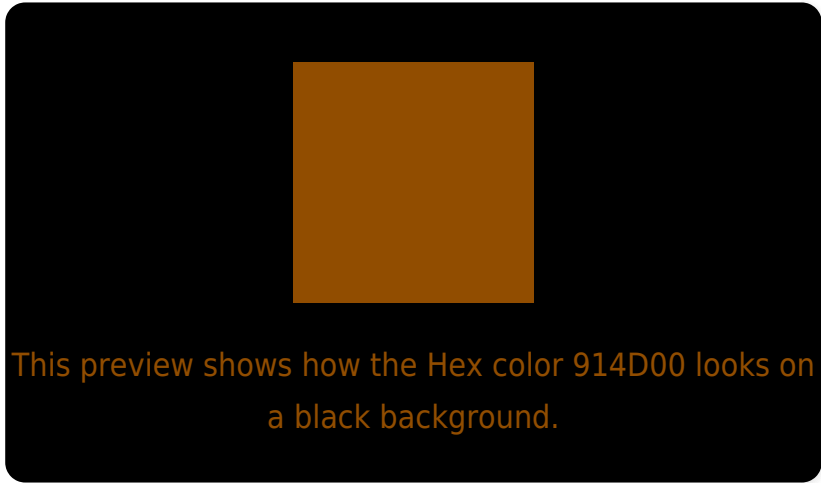
Large Text (above 18pt) WCAG AA ✓ Pass

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 914D00 Background



This preview shows how black text looks on a background with the Hex color 914D00.



This preview shows how white text looks on a background with the Hex color 914D00.

# 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**  
914D00

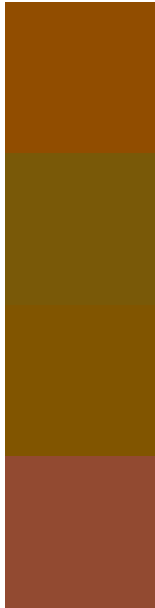
**Protanopia**  
6B600C

**Deuteranopia**  
785A00



**Tritanopia**  
93484D

# Trichromacy



**Original Color**  
914D00

**Protanomaly**  
795908

**Deuteranomaly**  
815500

**Tritanomaly**  
924A31

# Monochromacy



**Original Color**  
914D00

**Achromatopsia**  
595959

**Achromatomaly**  
6D5539

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914D00 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 #914D00 looks like.

```
.text, #text, p{  
    color:#914D00  
}
```

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 #914D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914D00
}
```

## Border

The CSS property to change the border of an element to Hex 914D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

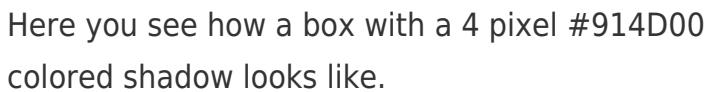
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914D00 }
```

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

```
.border{ border-color:#914D00 }
```

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



Here you see how a box with a 4 pixel #914D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914D00; -webkit-box-shadow:4px 4px  
4px 4px #914D00; box-shadow:4px 4px 4px  
4px #914D00 }
```

# Background

The CSS property to change the background color of an element to Hex 914D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914D00 }
```

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

```
.background{ background-color:#914D00 }
```

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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