

# Converting Colors

Hex(915F00)

Have a look what the booklet for  
Hex(915F00) contains.

<b>Hex(915F00)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(915F00)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915F00
RGB	145, 95, 0
RGB Percent	57%, 37%, 0%
CMY	0.4314, 0.6275, 1.0000
CMYK	0.00, 0.34, 1.00, 0.43
HSL	39°, 100%, 28%
HSV	39°, 100%, 57%
XYZ	15.7693, 14.2042, 1.9105
YIQ	99.1200, 60.2950, -18.9450

# Conversions

## Conversions Part 2

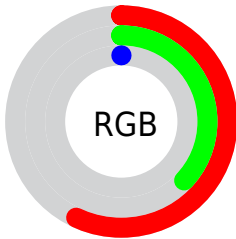
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 145, 0
Decimal	9527040
CIELab	44.52, 13.86, 52.38
CIELCh	45, 54.185, 75.176
Yxy	14.2042, 0.4946, 0.4455
Android (android.graphics.Color)	4287717120 (0xFF915F00)
YUV	99.1200, -48.8662, 40.2368
Hunter-Lab	37.6884, 8.7317, 23.3763

# Details

The Hex color **915F00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003291**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **CC913C**, and **593100** is the 20% darker color. If you saturate the color by 10%, you get **915F00**, and if you desaturate by 10%, it is **91640E**.

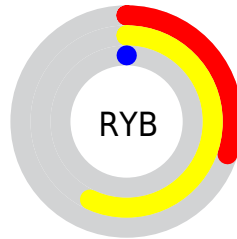
# Distribution



Red (57%)

Green (37%)

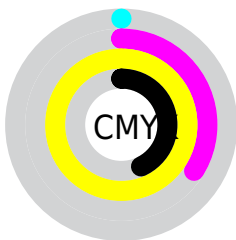
Blue (0%)



Red (30%)

Yellow (57%)

Blue (0%)

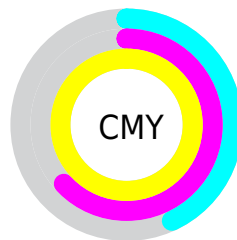


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (63%)


Yellow (100%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 915F00 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 915F00 by changing the saturation by 10% instead.



 915F00

 915F00

 FFFFFA

 754700

 CC913C

 593100

 EAAC55

 3E1C00

 FFC76F

 250500


 FFE38A


 000000

 FFFFA5


 FFFFC1

 FFFFDD


 915F00


 91640E

 91691D


 916E2C


 91733A

 917849

 917D57

 918266

 918774

 918C83

# Harmonies

## Analogous

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



AE4B2A



915F00



696E00

# Triad

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



915F00



007E80



8852A9

# Complementary

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



915F00



003291

# 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.



3367C1



915F00



007CA9

# Square

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



915F00



007D51



0075C1



AF3F82

# Rectangle

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



915F00



487515



0075C1



735AB4



# Sweetspot

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



915F00



BDA984



910033



5E533C



DEDEDE



5E5E5E



# Same Dimension

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



915F00



BD7C00



7B9100



474540



875900



080500



# Inverse Universe

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



003291



0041BD



160091



404347



002F87

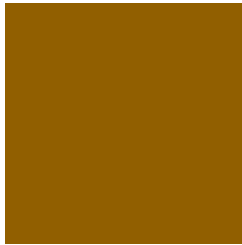


000308



# Previews

## White Background



This preview shows how the Hex color 915F00 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 915F00 Background



This preview shows how black text looks on a background with the Hex color 915F00.



This preview shows how white text looks on a background with the Hex color 915F00.

# 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**  
915F00

**Protanopia**  
776A0A

**Deuteranopia**  
866400

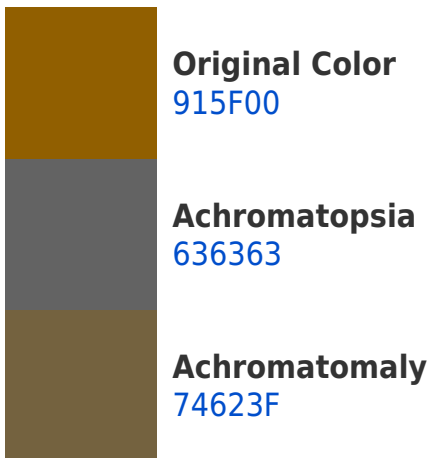


**Tritanopia**  
95585F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915F00 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 #915F00 looks like.

```
.text, #text, p{  
    color:#915F00  
}
```

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 #915F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915F00
}
```

## Border

The CSS property to change the border of an element to Hex 915F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

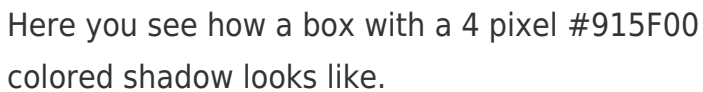
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915F00 }
```

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

```
.border{ border-color:#915F00 }
```

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



Here you see how a box with a 4 pixel #915F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915F00; -webkit-box-shadow:4px 4px  
4px 4px #915F00; box-shadow:4px 4px 4px  
4px #915F00 }
```

# Background

The CSS property to change the background color of an element to Hex 915F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915F00 }
```

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

```
.background{ background-color:#915F00 }
```

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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