

# Converting Colors

Hex(914F03)

Have a look what the booklet for  
Hex(914F03) contains.

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**Color**

**Hex(914F03)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914F03
RGB	145, 79, 3
RGB Percent	57%, 31%, 1%
CMY	0.4314, 0.6902, 0.9882
CMYK	0.00, 0.46, 0.98, 0.43
HSL	32°, 96%, 29%
HSV	32°, 98%, 57%
XYZ	14.4895, 11.6183, 1.5650
YIQ	90.0700, 63.7320, -9.6440

# Conversions

## Conversions Part 2

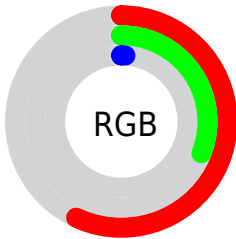
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 145, 3
Decimal	9522947
CIE <sub>Lab</sub>	40.60, 23.12, 48.96
CIE <sub>LCh</sub>	41, 54.149, 64.721
Yxy	11.6183, 0.5236, 0.4198
Android (android.graphics.Color)	4287713027 (0xFF914F03)
YUV	90.0700, -42.9255, 48.1736
Hunter-Lab	34.0856, 16.2289, 21.1377

# Details

The Hex color **914F03** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **034591**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CC813A**, and **582100** is the 20% darker color. If you saturate the color by 10%, you get **914E00**, and if you desaturate by 10%, it is **915611**.

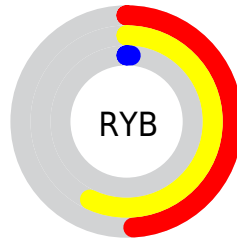
# Distribution



Red (57%)

Green (31%)

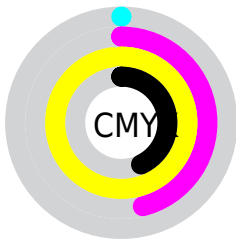
Blue (1%)



Red (49%)

Yellow (57%)

Blue (1%)

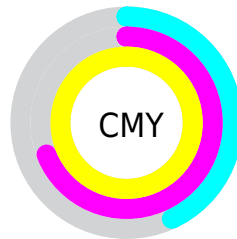


Cyan (0%)

Magenta (46%)

Yellow (98%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914F03 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 914F03 by changing the saturation by 10% instead.



 914F03

 914F03

 FFFFF6

 743800

 CC813A

 582100

 EA9B53

 3C0B00

 FFB66D

 260001

 FFD287

 000000

 FFEEA2

 FFFFBD

 FFFFDA

 914F03

 914F03

■ 914E00

■ 915611

■ 915C20

■ 91632E

■ 916A3D

■ 91714B

■ 91775A

■ 917E68

■ 918577

■ 918C85

# Harmonies

## Analogous

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



A83A30



914F03



6D6000

# Triad

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



914F03



007466



6850A9

# Complementary

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



914F03



034591

# 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.



0063B9



914F03



007391

# Square

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



914F03



007137



006EB0



9A3A86

# Rectangle

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



914F03



506800



006EB0



4D57B1



# Sweetspot

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



914F03



BDA386



910345



5E4F3D



DEDEDE



5E5E5E



# Same Dimension

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



914F03



BD6500



8C9103



474440



874800



080400



# Inverse Universe

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



034591



0058BD



080391



404447



003F87

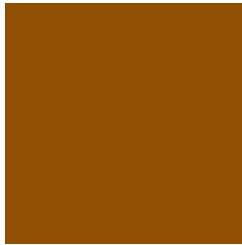


000408



# Previews

## White Background



This preview shows how the Hex color 914F03 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 914F03 Background



This preview shows how black text looks on a background with the Hex color 914F03.



This preview shows how white text looks on a background with the Hex color 914F03.

# 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**  
914F03

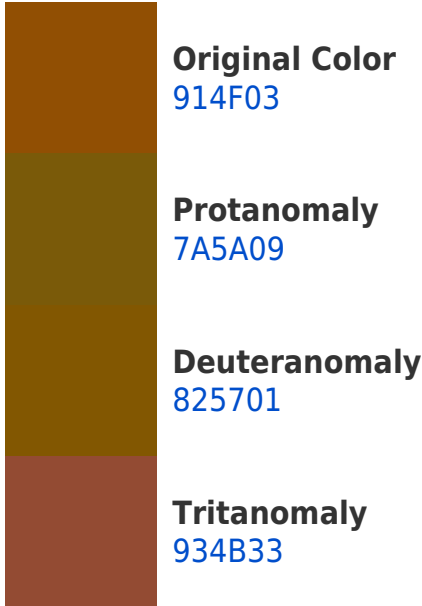
**Protanopia**  
6D610C

**Deuteranopia**  
7A5B00

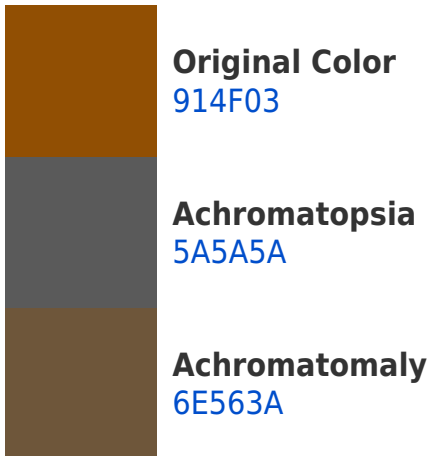


**Tritanopia**  
94494F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914F03 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 #914F03 looks like.

```
.text, #text, p{  
    color:#914F03  
}
```

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 #914F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914F03  
}
```

## Border

The CSS property to change the border of an element to Hex 914F03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

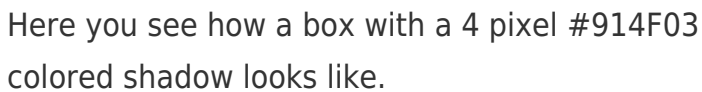
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#914F03 }
```

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

```
.border{ border-color:#914F03 }
```

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



Here you see how a box with a 4 pixel #914F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914F03; -webkit-box-shadow:4px 4px  
4px 4px #914F03; box-shadow:4px 4px 4px  
4px #914F03 }
```

# Background

The CSS property to change the background color of an element to Hex 914F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914F03 }
```

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

```
.background{ background-color:#914F03 }
```

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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