

# Converting Colors

Hex(914380)

Have a look what the booklet for  
Hex(914380) contains.

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# Color

**Hex(914380)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914380
RGB	145, 67, 128
RGB Percent	57%, 26%, 50%
CMY	0.4314, 0.7373, 0.4980
CMYK	0.00, 0.54, 0.12, 0.43
HSL	313°, 37%, 42%
HSV	313°, 54%, 57%
XYZ	17.5805, 11.5926, 21.7331
YIQ	97.2760, 26.9070, 35.5070

# Conversions

## Conversions Part 2

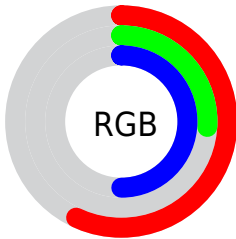
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 67, 128
Decimal	9520000
CIE <sub>Lab</sub>	40.56, 41.09, -19.36
CIE <sub>LCh</sub>	41, 45.420, 334.766
Yxy	11.5926, 0.3454, 0.2277
Android (android.graphics.Color)	4287710080 (0xFF914380)
<b>YUV</b>	97.2760, 15.1469, 41.8539
Hunter-Lab	34.0479, 32.5841, -14.0119

# Details

The Hex color **914380** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **439154**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C976B5**, and **5C0D4F** is the 20% darker color. If you saturate the color by 10%, you get **91357D**, and if you desaturate by 10%, it is **915283**.

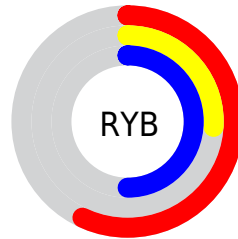
# Distribution



Red (57%)

Green (26%)

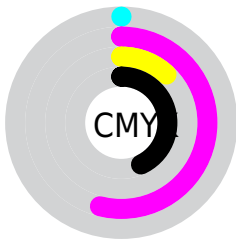
Blue (50%)



Red (57%)

Yellow (26%)

Blue (50%)

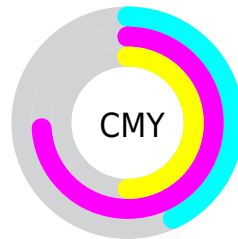


Cyan (0%)

Magenta (54%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (74%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914380 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 914380 by changing the saturation by 10% instead.



914380

914380

FFFFFF

762A67

C976B5

5C0D4F

E591D1

430038

FFACED

2D0022

FFC8FF

000008

FFE5FF

000000

914380

914380

91357D

915283

91267A

916086

911777

916F89

910973

917D8D

910071

918B90

919A93

91A996

91B799

91C69C

# Harmonies

## Analogous

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



68539D



914380



A23B5B

# Triad

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



914380



6D6009



007089

# Complementary

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



914380



439154

# 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.



007165



914380



46691D

# Square

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



914380



8B5219



006F3E



006CA3

# Rectangle

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



914380



A23F43



006F3E



00717E



# Sweetspot

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



914380



BD9FB6



544391



5E4C5A



DEDEDE



5E5E5E



# Same Dimension

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



914380



BD42A2



914359



474046



87006A



080006



# Inverse Universe

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



914380



BD42A2



43917B



474046



87006A

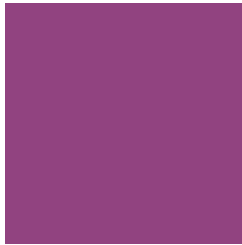


080006



# Previews

## White Background



This preview shows how the Hex color 914380 looks on a white background.

## Color Contrast Check

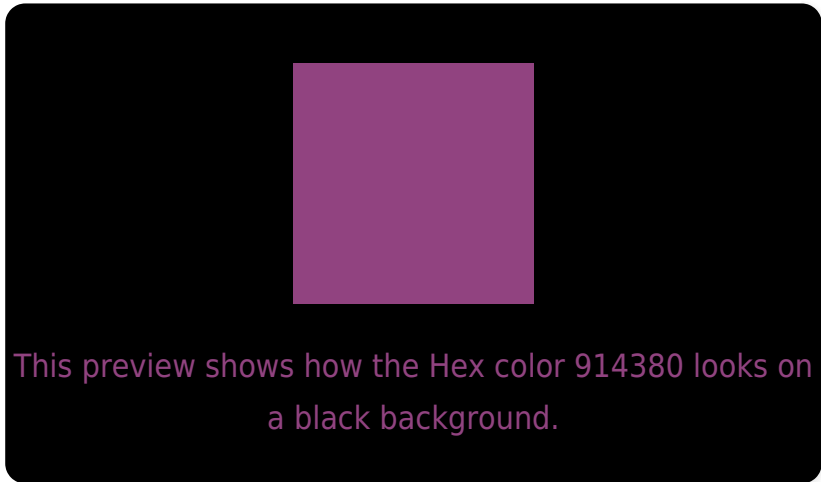
Large Text (above 18pt) WCAG AA ✓ Pass

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

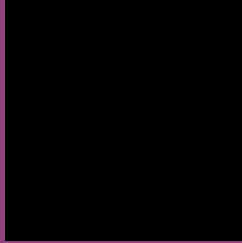
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 914380 Background



This preview shows how black text looks on a background with the Hex color 914380.

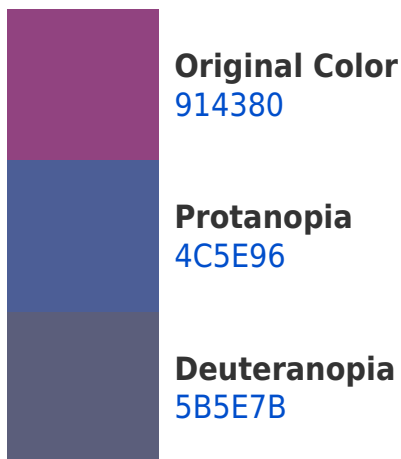



This preview shows how white text looks on a background with the Hex color 914380.

# 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](#).

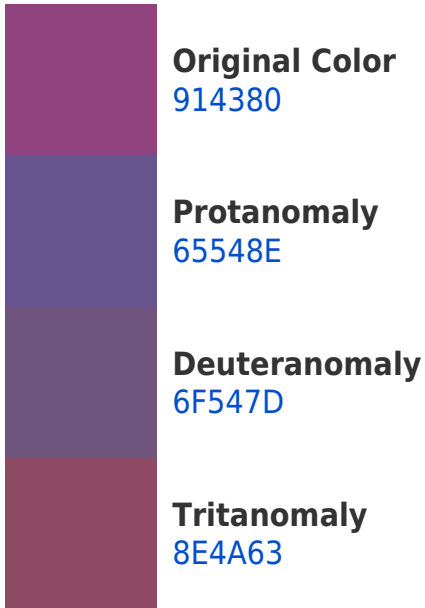
## Dichromacy





**Tritanopia**  
8C4E53

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914380 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 #914380 looks like.

```
.text, #text, p{  
    color:#914380  
}
```

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 #914380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914380
}
```

## Border

The CSS property to change the border of an element to Hex 914380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

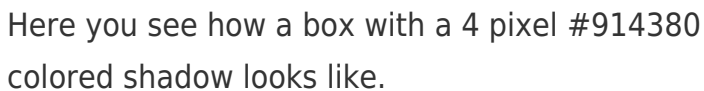
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914380 }
```

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

```
.border{ border-color:#914380 }
```

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



Here you see how a box with a 4 pixel #914380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914380; -webkit-box-shadow:4px 4px  
4px 4px #914380; box-shadow:4px 4px 4px  
4px #914380 }
```

# Background

The CSS property to change the background color of an element to Hex 914380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914380 }
```

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

```
.background{ background-color:#914380 }
```

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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