

# Converting Colors

Hex(914D94)

Have a look what the booklet for  
Hex(914D94) contains.

<b>Hex(914D94)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(914D94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	914D94
RGB	145, 77, 148
RGB Percent	57%, 30%, 58%
CMY	0.4314, 0.6980, 0.4196
CMYK	0.02, 0.48, 0.00, 0.42
HSL	297°, 32%, 44%
HSV	297°, 48%, 58%
XYZ	19.6762, 13.4656, 29.5790
YIQ	105.4260, 17.7370, 36.4970

# Conversions

## Conversions Part 2

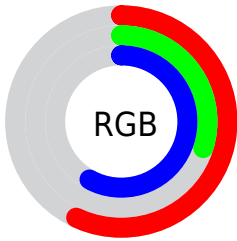
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	145, 77, 148
Decimal	9522580
CIE Lab	43.46, 39.50, -27.02
CIE LCh	43, 47.859, 325.629
Yxy	13.4656, 0.3137, 0.2147
Android (android.graphics.Color)	4287712660 (0xFF914D94)
YUV	105.4260, 20.9890, 34.7064
Hunter-Lab	36.6955, 31.4950, -22.1048

# Details

The Hex color **914D94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50944D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C880CA**, and **5C1B61** is the 20% darker color. If you saturate the color by 10%, you get **903E94**, and if you desaturate by 10%, it is **925C94**.

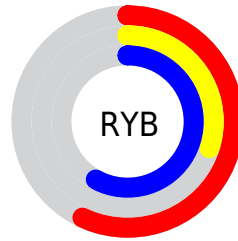
# Distribution



Red (57%)

Green (30%)

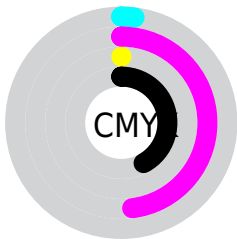
Blue (58%)



Red (57%)

Yellow (30%)

Blue (58%)

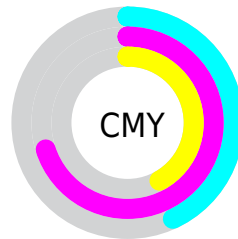


Cyan (2%)

Magenta (48%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (70%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914D94 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 914D94 by changing the saturation by 10% instead.



914D94

914D94

FFFFFF

76347A

C880CA

5C1B61

E59BE7

430049

FFB6FF

2C0032

FFD2FF

0B001C

FFEEFF

000000

914D94

914D94

903E94

925C94

902F94

926B94

8F2194

937994

8E1294

948894

8E0394

949794

8E0094

95A694

95B594

96C394

97D294

# Harmonies

## Analogous

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



5C5FAF



914D94



AA416E

# Triad

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



914D94



80630C



007988

# Complementary

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



914D94



50944D

# 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.



00795F



914D94



596F16

# Square

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



914D94



9D5325



207637



0076A8

# Rectangle

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



914D94



AE4154



207637



00797B



# Sweetspot

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



914D94



BEA4BF



4D5194



605061



E0E0E0



616161



# Same Dimension

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



914D94



BB50BF



944D74



4A434A



84008A



0A000A



# Inverse Universe

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



944D50



BF5055



4D946D



4A4343



8A0006

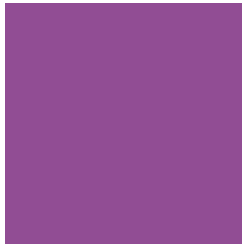


0A0000



# Previews

## White Background



This preview shows how the Hex color 914D94 looks on a white background.

## Color Contrast Check

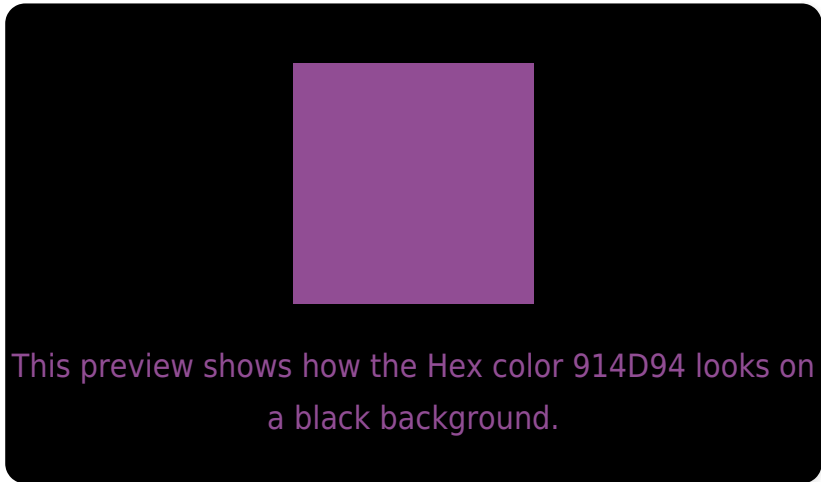
Large Text (above 18pt) WCAG AA ✓ Pass

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

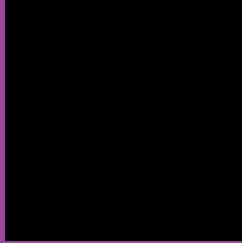
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914D94 Background



This preview shows how black text looks on a background with the Hex color 914D94.




This preview shows how white text looks on a background with the Hex color 914D94.

# 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](#).

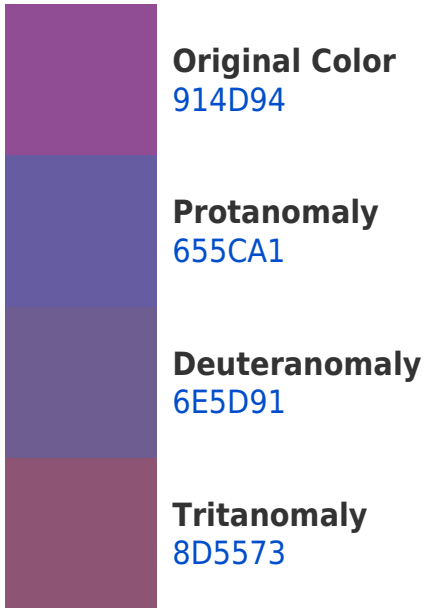
## Dichromacy



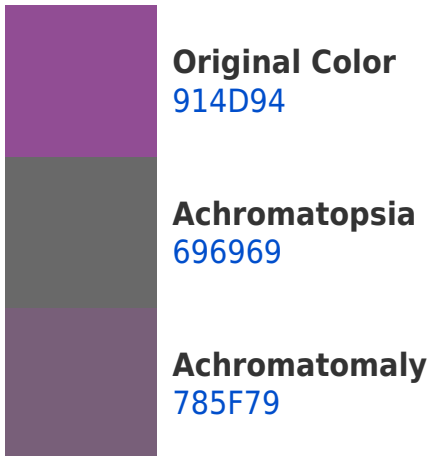


**Tritanopia**  
8A5960

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914D94 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 #914D94 looks like.

```
.text, #text, p{  
    color:#914D94  
}
```

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 #914D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914D94
}
```

## Border

The CSS property to change the border of an element to Hex 914D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

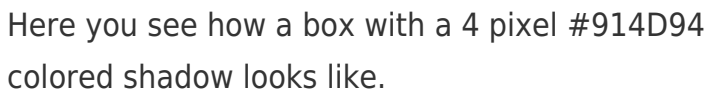
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914D94 }
```

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

```
.border{ border-color:#914D94 }
```

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



Here you see how a box with a 4 pixel #914D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914D94; -webkit-box-shadow:4px 4px  
4px 4px #914D94; box-shadow:4px 4px 4px  
4px #914D94 }
```

# Background

The CSS property to change the background color of an element to Hex 914D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914D94 }
```

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

```
.background{ background-color:#914D94 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor