

# Converting Colors

Hex(914D99)

Have a look what the booklet for  
Hex(914D99) contains.

<b>Hex(914D99)</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(914D99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914D99
RGB	145, 77, 153
RGB Percent	57%, 30%, 60%
CMY	0.4314, 0.6980, 0.4000
CMYK	0.05, 0.50, 0.00, 0.40
HSL	294°, 33%, 45%
HSV	294°, 50%, 60%
XYZ	20.0807, 13.6274, 31.7090
YIQ	105.9960, 16.1320, 38.0520

# Conversions

## Conversions Part 2

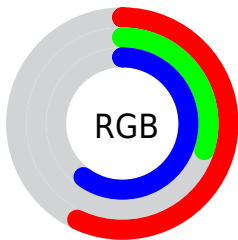
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 77, 153
Decimal	9522585
CIE <sub>Lab</sub>	43.69, 40.49, -29.65
CIE <sub>LCh</sub>	44, 50.187, 323.791
Yxy	13.6274, 0.3070, 0.2083
Android (android.graphics.Color)	4287712665 (0xFF914D99)
YUV	105.9960, 23.1730, 34.2065
Hunter-Lab	36.9153, 32.4963, -25.0873

# Details

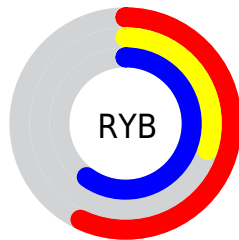
The Hex color **914D99** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55994D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C880D0**, and **5C1B66** is the 20% darker color. If you saturate the color by 10%, you get **8F3E99**, and if you desaturate by 10%, it is **935C99**.

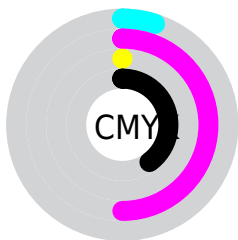
# Distribution



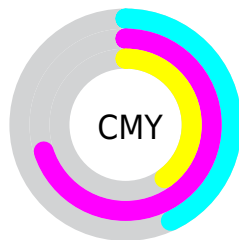
- Red (57%)
- Green (30%)
- Blue (60%)



- Red (57%)
- Yellow (30%)
- Blue (60%)



- Cyan (5%)
- Magenta (50%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (70%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914D99 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 914D99 by changing the saturation by 10% instead.



914D99

914D99

FFFFFF

76347F

C880D0

5C1B66

E59BEC

43004D

FFB7FF

2C0036

FFD3FF

0C0020

FFEFFF

000004

000000

914D99

914D99

8F3E99

935C99

8E2E99

946C99

8C1F99

967B99

8B1099

978A99

890199

999A99

890099

9BA999

9CB899

9EC799

9FD799

# Harmonies

## Analogous

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



5660B4



914D99



AD3F72

# Triad

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



914D99



836204



007B88

# Complementary

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



914D99



55994D

# 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.



007A5D



914D99



5C6F0E

# Square

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



914D99



A15123



217633



0077AA

# Rectangle

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



914D99



B23E56



217633



007B7A



# Sweetspot

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



914D99



C4A9C7



4D5699



625263



E3E3E3



636363



# Same Dimension

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



914D99



BA50C7



994D7C



4C454D



7D008C



0B000D



# Inverse Universe

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



994D55



C7505C



4D996A



4D4546



8C000F

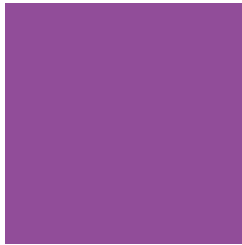


0D0001



# Previews

## White Background



This preview shows how the Hex color 914D99 looks on a white background.

## Color Contrast Check

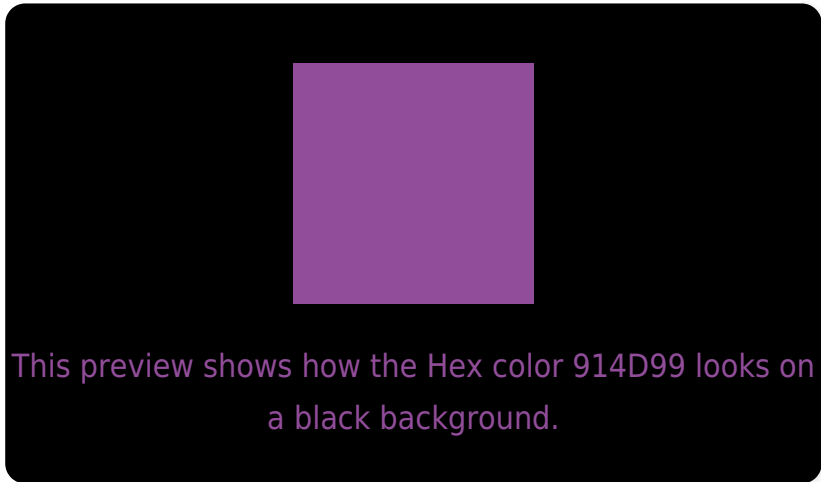
Large Text (above 18pt) WCAG AA ✓ Pass

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

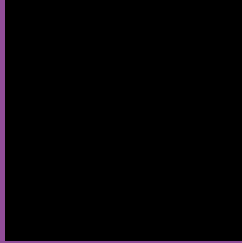
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914D99 Background



This preview shows how black text looks on a background with the Hex color 914D99.

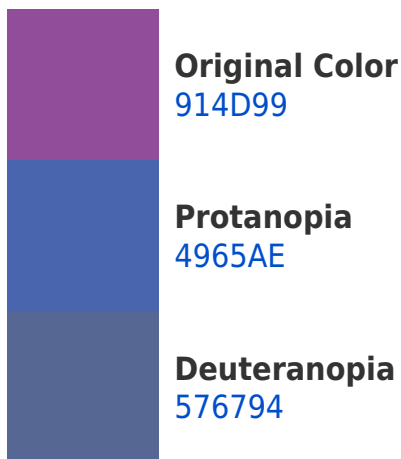



This preview shows how white text looks on a background with the Hex color 914D99.

# 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**  
8A5A61

# Trichromacy



**Original Color**  
914D99

**Protanomaly**  
635CA6

**Deuteranomaly**  
6C5E96

**Tritanomaly**  
8D5575

# Monochromacy



**Original Color**  
914D99

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
785F7B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914D99 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 #914D99 looks like.

```
.text, #text, p{  
    color:#914D99  
}
```

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 #914D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914D99
}
```

## Border

The CSS property to change the border of an element to Hex 914D99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

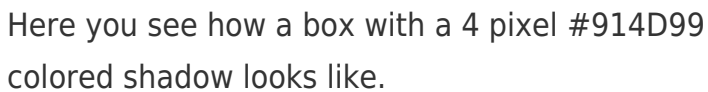
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914D99 }
```

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

```
.border{ border-color:#914D99 }
```

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



Here you see how a box with a 4 pixel #914D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914D99; -webkit-box-shadow:4px 4px  
4px 4px #914D99; box-shadow:4px 4px 4px  
4px #914D99 }
```

# Background

The CSS property to change the background color of an element to Hex 914D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914D99 }
```

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

```
.background{ background-color:#914D99 }
```

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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