

# Converting Colors

Hex(914BA1)

Have a look what the booklet for  
Hex(914BA1) contains.

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# Color

**Hex(914BA1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914BA1
RGB	145, 75, 161
RGB Percent	57%, 29%, 63%
CMY	0.4314, 0.7059, 0.3686
CMYK	0.10, 0.53, 0.00, 0.37
HSL	289°, 36%, 46%
HSV	289°, 53%, 63%
XYZ	20.6262, 13.6251, 35.2610
YIQ	105.7340, 14.1140, 41.5860

# Conversions

## Conversions Part 2

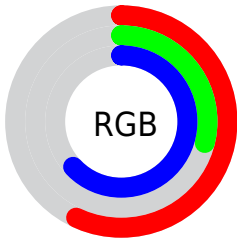
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 75, 161
Decimal	9522081
CIE <sub>Lab</sub>	43.69, 43.18, -34.43
CIE <sub>LCh</sub>	44, 55.226, 321.434
Yxy	13.6251, 0.2967, 0.1960
Android (android.graphics.Color)	4287712161 (0xFF914BA1)
YUV	105.7340, 27.2461, 34.4363
Hunter-Lab	36.9122, 35.1476, -30.7992

# Details

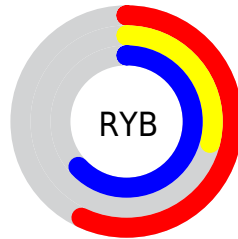
The Hex color **914BA1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5BA14B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C97FD8**, and **5C176D** is the 20% darker color. If you saturate the color by 10%, you get **8E3BA1**, and if you desaturate by 10%, it is **945BA1**.

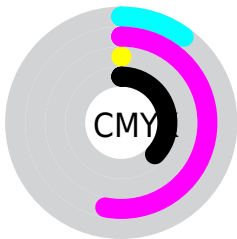
# Distribution



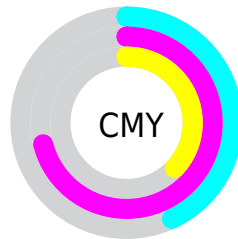
- Red (57%)
- Green (29%)
- Blue (63%)



- Red (57%)
- Yellow (29%)
- Blue (63%)



- Cyan (10%)
- Magenta (53%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (71%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914BA1 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 914BA1 by changing the saturation by 10% instead.



914BA1

914BA1

FFFFFF

763287

C97FD8

5C176D

E599F5

420054

FFB5FF

2B003D

FFD1FF

0C0026

FFEEFF

00010F

000000

914BA1

914BA1

8E3BA1

945BA1

8B2BA1

976BA1

881BA1

9A7BA1

850BA1

9D8BA1

8300A1

A09BA1

A3ACA1

A6BCA1

A9CCA1

ACDCA1

# Harmonies

## Analogous

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



4961BD



914BA1



B23876

# Triad

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



914BA1



876100



007C87

# Complementary

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



914BA1



5BA14B

# 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.



007B58



914BA1



5D6F00

# Square

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



914BA1



A74D1F



1A7729



0079AE

# Rectangle

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



914BA1



B83658



1A7729



007C78



# Sweetspot

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



914BA1



CBB0D1



4B5CA1



655569



E8E8E8



696969



# Same Dimension

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



914BA1



B84BD1



A14B87



504952



760091



0F0012



# Inverse Universe

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



A14B5B



D14B64



4BA165



52494B



91001B



120003



# Previews

## White Background



This preview shows how the Hex color 914BA1 looks on a white background.

## Color Contrast Check

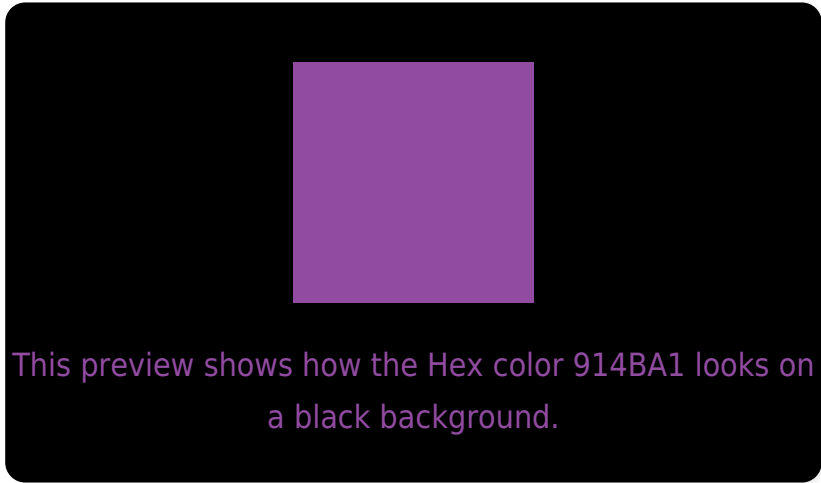
Large Text (above 18pt) WCAG AA ✓ Pass

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

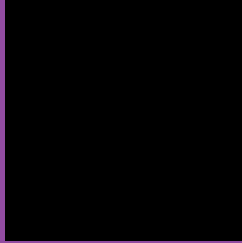
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914BA1 Background



This preview shows how black text looks on a background with the Hex color 914BA1.

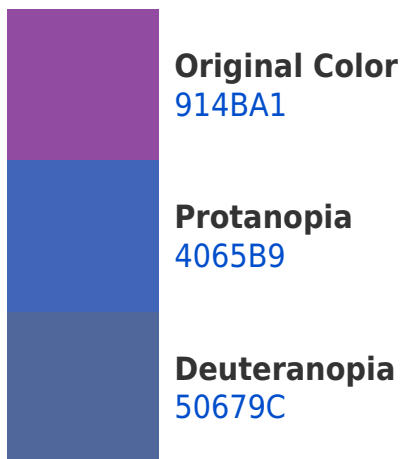


This preview shows how white text looks on a background with the Hex color 914BA1.

# 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](#).

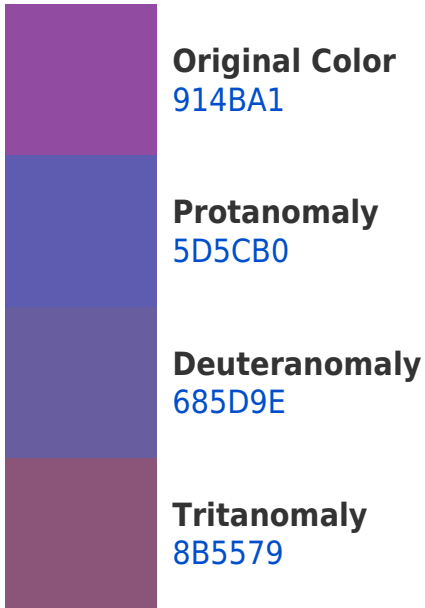
## Dichromacy



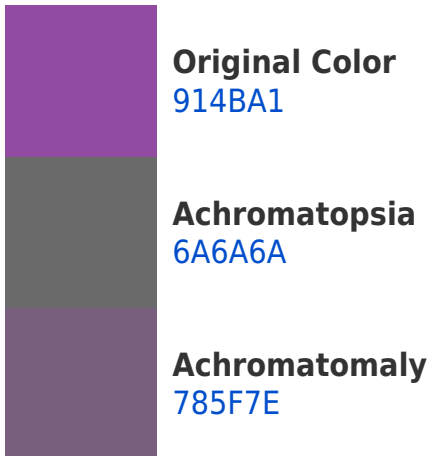


**Tritanopia**  
885B62

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914BA1 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 #914BA1 looks like.

```
.text, #text, p{  
    color:#914BA1  
}
```

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 #914BA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914BA1
}
```

## Border

The CSS property to change the border of an element to Hex 914BA1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

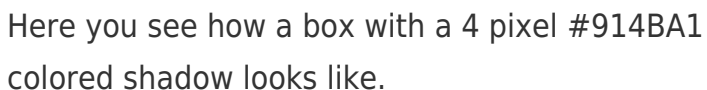
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914BA1 }
```

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

```
.border{ border-color:#914BA1 }
```

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



Here you see how a box with a 4 pixel #914BA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914BA1; -webkit-box-shadow:4px 4px  
4px 4px #914BA1; box-shadow:4px 4px 4px  
4px #914BA1 }
```

# Background

The CSS property to change the background color of an element to Hex 914BA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914BA1 }
```

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

```
.background{ background-color:#914BA1 }
```

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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