

# Converting Colors

Hex(914F80)

Have a look what the booklet for  
Hex(914F80) contains.

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# Color

**Hex(914F80)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914F80
RGB	145, 79, 128
RGB Percent	57%, 31%, 50%
CMY	0.4314, 0.6902, 0.4980
CMYK	0.00, 0.46, 0.12, 0.43
HSL	315°, 29%, 44%
HSV	315°, 46%, 57%
XYZ	18.3693, 13.1702, 21.9960
YIQ	104.3200, 23.6070, 29.2310

# Conversions

## Conversions Part 2

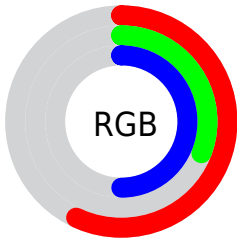
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 79, 128
Decimal	9523072
CIE <sub>Lab</sub>	43.02, 34.69, -15.60
CIE <sub>LCh</sub>	43, 38.036, 335.793
Yxy	13.1702, 0.3431, 0.2460
Android (android.graphics.Color)	4287713152 (0xFF914F80)
YUV	104.3200, 11.6742, 35.6764
Hunter-Lab	36.2908, 26.8425, -10.5324

# Details

The Hex color **914F80** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4F9160**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C882B5**, and **5D1E4F** is the 20% darker color. If you saturate the color by 10%, you get **91417C**, and if you desaturate by 10%, it is **915E84**.

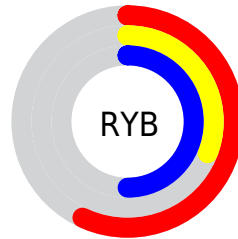
# Distribution



Red (57%)

Green (31%)

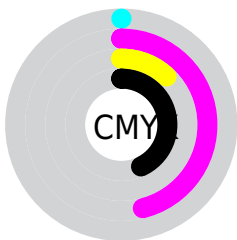
Blue (50%)



Red (57%)

Yellow (31%)

Blue (50%)

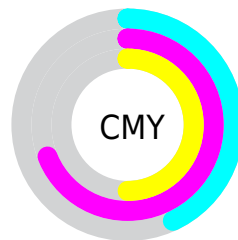


Cyan (0%)

Magenta (46%)

Yellow (12%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914F80 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 914F80 by changing the saturation by 10% instead.



 914F80

 914F80

FFFFFF

 763767

 C882B5

 5D1E4F


 E59DD0

 440338

 FFB8ED

 2D0022

 FFD4FF


 080009

 FFF1FF


 000000

 914F80

 914F80

 91417C

 915E84

 913279

 916C87

912375

917B8B

911571

91898F

91066D

919893

91006C

91A696

91B59A

91C39E

91D2A2

# Harmonies

## Analogous

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



705B99



914F80



9F4A61

# Triad

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



914F80



726624



00748A

# Complementary

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



914F80



4F9160

# 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.



00756B



914F80



516E30

# Square

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



914F80



8C5B2C



21734B



00709F

# Rectangle

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



914F80



9F4D4C



21734B



007580



# Sweetspot

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



914F80



BDA2B6



604F91



5E4E5A



DEDEDE



5E5E5E



# Same Dimension

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



914F80



BD55A2



914F60



474046



870064



080006



# Inverse Universe

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



914F80



BD55A2



4F9181



474046



870064

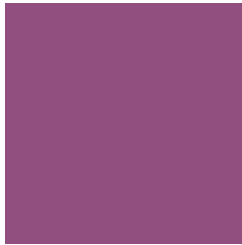


080006



# Previews

## White Background



This preview shows how the Hex color 914F80 looks on a white background.

## Color Contrast Check

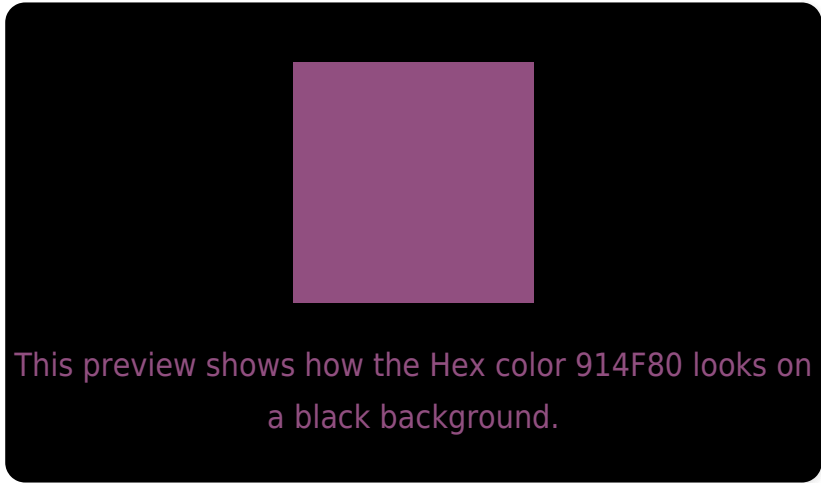
Large Text (above 18pt) WCAG AA ✓ Pass

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

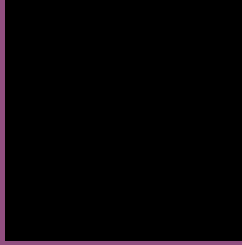
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914F80 Background



This preview shows how black text looks on a background with the Hex color 914F80.

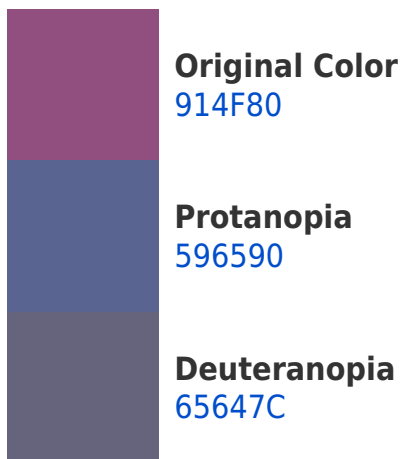



This preview shows how white text looks on a background with the Hex color 914F80.

# 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**  
8D565D

# Trichromacy



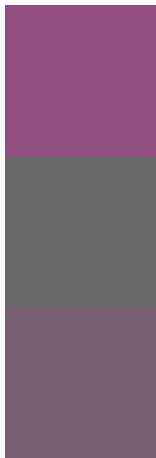
**Original Color**  
914F80

**Protanomaly**  
6D5D8A

**Deuteranomaly**  
755C7D

**Tritanomaly**  
8E536A

# Monochromacy



**Original Color**  
914F80

**Achromatopsia**  
686868

**Achromatomaly**  
775F71

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914F80 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 #914F80 looks like.

```
.text, #text, p{  
    color:#914F80  
}
```

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 #914F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914F80
}
```

## Border

The CSS property to change the border of an element to Hex 914F80 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
#914F80 }
```

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

```
.border{ border-color:#914F80 }
```

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

Here you see how a box with a 4 pixel #914F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914F80; -webkit-box-shadow:4px 4px  
4px 4px #914F80; box-shadow:4px 4px 4px  
4px #914F80 }
```

# Background

The CSS property to change the background color of an element to Hex 914F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914F80 }
```

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

```
.background{ background-color:#914F80 }
```

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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