

# Converting Colors

Hex(914169)

Have a look what the booklet for  
Hex(914169) contains.

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# Color

**Hex(914169)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914169
RGB	145, 65, 105
RGB Percent	57%, 25%, 41%
CMY	0.4314, 0.7451, 0.5882
CMYK	0.00, 0.55, 0.28, 0.43
HSL	330°, 38%, 41%
HSV	330°, 55%, 57%
XYZ	16.1172, 10.8203, 14.6037
YIQ	93.4800, 34.8400, 29.4000

# Conversions

## Conversions Part 2

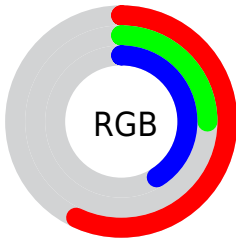
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	145, 65, 105
Decimal	9519465
CIE Lab	39.28, 38.49, -7.07
CIE LCh	39, 39.135, 349.589
Yxy	10.8203, 0.3880, 0.2605
Android (android.graphics.Color)	4287709545 (0xFF914169)
YUV	93.4800, 5.6794, 45.1830
Hunter-Lab	32.8942, 29.8949, -3.2964

# Details

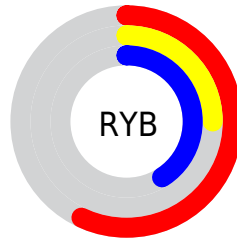
The Hex color **914169** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **419169**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C9749C**, and **5C0C3A** is the 20% darker color. If you saturate the color by 10%, you get **913362**, and if you desaturate by 10%, it is **915070**.

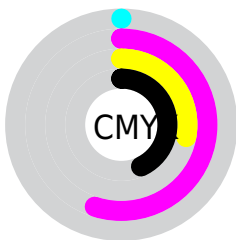
# Distribution



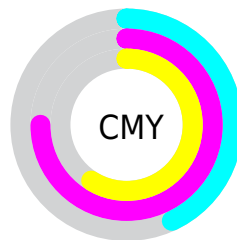
- Red (57%)
- Green (25%)
- Blue (41%)



- Red (57%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (55%)
- Yellow (28%)
- Black (43%)



- Cyan (43%)
- Magenta (75%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914169 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 914169 by changing the saturation by 10% instead.



914169

914169

FFFFFF

762851

C9749C

5C0C3A

E68FB7

420024

FFAAD3

2D000F

FFC5EF

000000

FFE2FF

914169

914169

913362

915070

91245B

915E77

911653

916D7F

91074C

917B86

910049

918A8D

919894

91A69C

91B5A3

91C4AA

# Harmonies

## Analogous

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



784B86



914169



974149

# Triad

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



914169



5A611C



006A8C

# Complementary

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



914169



419169

# 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.



006C71



914169



336831

# Square

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



914169



77571A



006B50



00639B

# Rectangle

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



914169



924735



006B50



006B84



# Sweetspot

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



914169



BD9DAD



694191



5E4B55



DEDEDE



5E5E5E



# Same Dimension

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



914169



BD407E



914141



474044



870044



080004



# Inverse Universe

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



914169



BD407E



419191



474044



870044

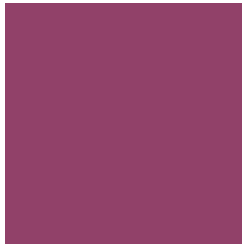


080004



# Previews

## White Background



This preview shows how the Hex color 914169 looks on a white background.

## Color Contrast Check

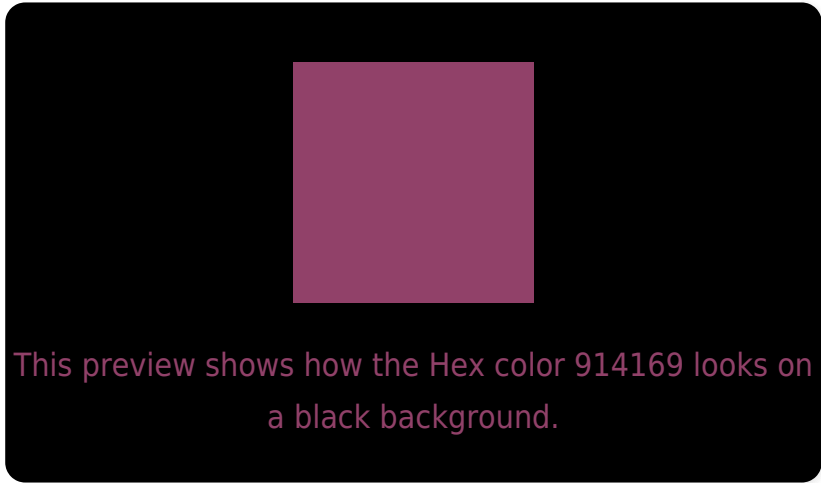
Large Text (above 18pt) WCAG AA ✓ Pass

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 914169 Background



This preview shows how black text looks on a background with the Hex color 914169.



This preview shows how white text looks on a background with the Hex color 914169.

# 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**  
8E474C

# Trichromacy



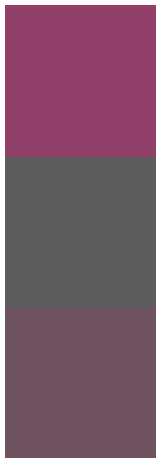
**Original Color**  
914169

**Protanomaly**  
6B5274

**Deuteranomaly**  
745266

**Tritanomaly**  
8F4557

# Monochromacy



**Original Color**  
914169

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
705361

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914169 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 #914169 looks like.

```
.text, #text, p{  
    color:#914169  
}
```

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 #914169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914169
}
```

## Border

The CSS property to change the border of an element to Hex 914169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

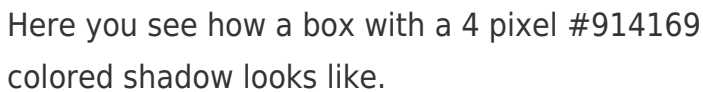
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914169 }
```

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

```
.border{ border-color:#914169 }
```

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



Here you see how a box with a 4 pixel #914169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914169; -webkit-box-shadow:4px 4px  
4px 4px #914169; box-shadow:4px 4px 4px  
4px #914169 }
```

# Background

The CSS property to change the background color of an element to Hex 914169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914169 }
```

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

```
.background{ background-color:#914169 }
```

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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