

# Converting Colors

Hex(914E67)

Have a look what the booklet for  
Hex(914E67) contains.

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**Color**

**Hex(914E67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914E67
RGB	145, 78, 103
RGB Percent	57%, 31%, 40%
CMY	0.4314, 0.6941, 0.5961
CMYK	0.00, 0.46, 0.29, 0.43
HSL	338°, 30%, 44%
HSV	338°, 46%, 57%
XYZ	16.8496, 12.4478, 14.3466
YIQ	100.8830, 31.9070, 21.9790

# Conversions

## Conversions Part 2

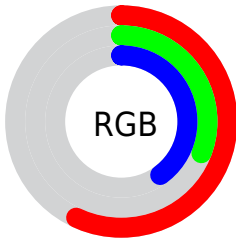
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 78, 103
Decimal	9522791
CIE <sub>Lab</sub>	41.92, 31.23, -1.91
CIE <sub>LCh</sub>	42, 31.287, 356.498
Yxy	12.4478, 0.3861, 0.2852
Android (android.graphics.Color)	4287712871 (0xFF914E67)
YUV	100.8830, 1.0437, 38.6906
Hunter-Lab	35.2814, 23.5051, 0.5878

# Details

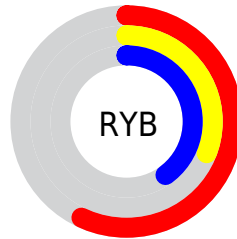
The Hex color **914E67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E9178**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C9819A**, and **5C1E38** is the 20% darker color. If you saturate the color by 10%, you get **91405E**, and if you desaturate by 10%, it is **915D70**.

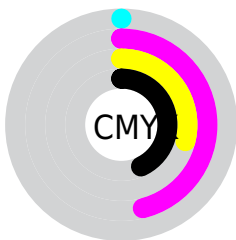
# Distribution



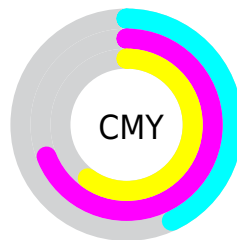
- Red (57%)
- Green (31%)
- Blue (40%)



- Red (57%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (46%)
- Yellow (29%)
- Black (43%)



- Cyan (43%)
- Magenta (69%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914E67 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 914E67 by changing the saturation by 10% instead.





914E67



914E67

FFFFFF



76364F



C9819A



5C1E38



E59BB5



430423



FFB6D0



2D000D



FFD2ED



000000



FFEFFF



914E67



914E67



91405E



915D70




913155





916B79

 91234C


 917A82

 911443

 91888B

 91063A

 919794

 910036

 91A59E

 91B4A7

 91C2B0

 91D1B9

# Harmonies

## Analogous

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



805480



914E67



93504D

# Triad

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



914E67



5C6833



006D8D

# Complementary

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



914E67



4E9178

# 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.



007079



914E67



3C6D46

# Square

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



914E67



75602E



05705F



316696

# Rectangle

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



914E67



8E543F



05705F



006E88



# Sweetspot

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



914E67



BDA2AC



774E91



5E4E54



DEDEDE



5E5E5E



# Same Dimension

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



914E67



BD557C



91564E



474043



870032



080003



# Inverse Universe

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



914E67



BD557C



4E8991



474043



870032

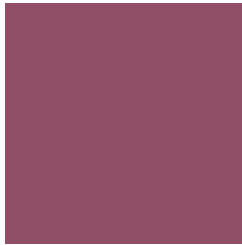


080003



# Previews

## White Background



This preview shows how the Hex color 914E67 looks on a white background.

## Color Contrast Check

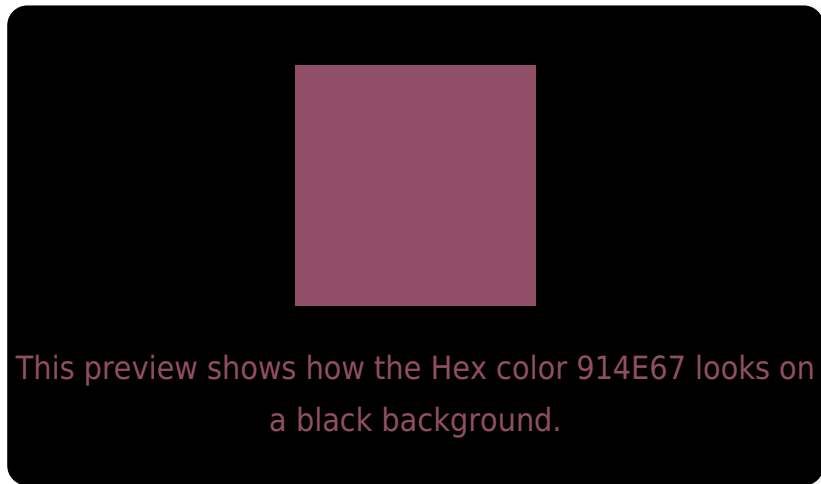
Large Text (above 18pt) WCAG AA ✓ Pass

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

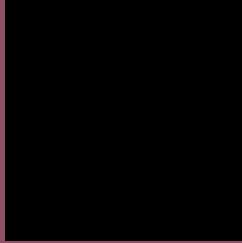
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914E67 Background



This preview shows how black text looks on a background with the Hex color 914E67.



This preview shows how white text looks on a background with the Hex color 914E67.

# 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



**Original Color**  
914E67

**Protanopia**  
606374

**Deuteranopia**  
6D6064



**Tritanopia**  
905157

# Trichromacy



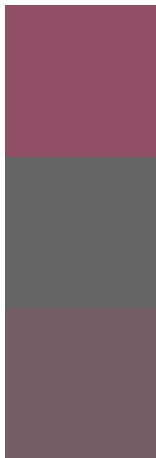
**Original Color**  
914E67

**Protanomaly**  
725B6F

**Deuteranomaly**  
7A5965

**Tritanomaly**  
90505D

# Monochromacy



**Original Color**  
914E67

**Achromatopsia**  
656565

**Achromatomaly**  
755D66

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914E67 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 #914E67 looks like.

```
.text, #text, p{  
  color:#914E67  
}
```

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 #914E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914E67
}
```

## Border

The CSS property to change the border of an element to Hex 914E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

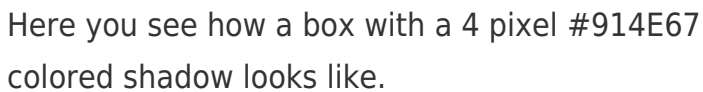
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914E67 }
```

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

```
.border{ border-color:#914E67 }
```

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



Here you see how a box with a 4 pixel #914E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914E67; -webkit-box-shadow:4px 4px  
4px 4px #914E67; box-shadow:4px 4px 4px  
4px #914E67 }
```

# Background

The CSS property to change the background color of an element to Hex 914E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914E67 }
```

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

```
.background{ background-color:#914E67 }
```

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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