

# Converting Colors

Hex(914E54)

Have a look what the booklet for  
Hex(914E54) contains.

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**Color**

**Hex(914E54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914E54
RGB	145, 78, 84
RGB Percent	57%, 31%, 33%
CMY	0.4314, 0.6941, 0.6706
CMYK	0.00, 0.46, 0.42, 0.43
HSL	355°, 30%, 44%
HSV	355°, 46%, 57%
XYZ	16.0017, 12.1086, 9.8813
YIQ	98.7170, 38.0060, 16.0700

# Conversions

## Conversions Part 2

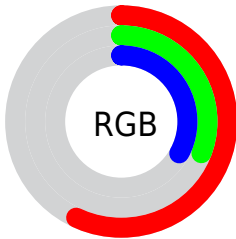
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 78, 84</a>
Decimal	<a href="#">9522772</a>
CIELab	<a href="#">41.39, 28.72, 9.07</a>
CIELCh	<a href="#">41, 30.121, 17.521</a>
Yxy	<a href="#">12.1086, 0.4212, 0.3187</a>
Android (android.graphics.Color)	<a href="#">4287712852</a> (0xFF914E54)
YUV	<a href="#">98.7170, -7.2555, 40.5902</a>
Hunter-Lab	<a href="#">34.7974, 21.1881, 7.5218</a>

# Details

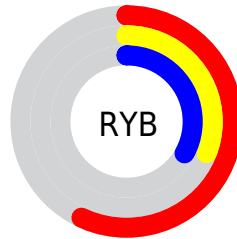
The Hex color **914E54** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E918B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C98085**, and **5B1E27** is the 20% darker color. If you saturate the color by 10%, you get **914047**, and if you desaturate by 10%, it is **915D61**.

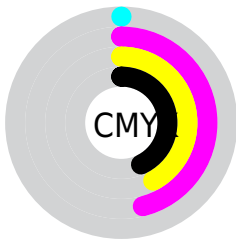
# Distribution



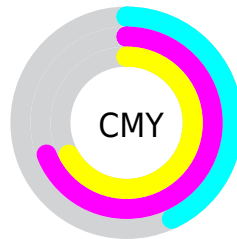
- Red (57%)
- Green (31%)
- Blue (33%)



- Red (57%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (43%)



- Cyan (43%)
- Magenta (69%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914E54 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 914E54 by changing the saturation by 10% instead.



 914E54

 914E54

FFFFFF

 76363D

 C98085

 5B1E27

 E69BA0

 420613

 FFB6BB

 2C0001

 FFD2D6


 000000

 FFEEF3

 914E54

 914E54

 914047

 915D61

 91313A

 916B6E

91232C

917A7C

91141F

918889

910612

919796

91000D

91A5A3

91B4B0

91C2BE

91D1CB

# Harmonies

## Analogous

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



8B4F6D



914E54



8A543E

# Triad

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



914E54



476B3F



206792

# Complementary

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



914E54



4E918B

# 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.



006C85



914E54



216E56

# Square

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



914E54



636531



006E70



545F91

# Rectangle

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



914E54



805A34



006E70



00698F



# Sweetspot

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



914E54



BDA2A5



8A4E91



5E4E50



DEDEDE



5E5E5E



# Same Dimension

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



914E54



BD555E



91694E



474041



87000C



080001



# Inverse Universe

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



914E54



BD555E



4E7691



474041



87000C

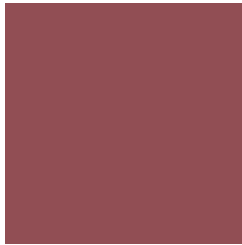


080001



# Previews

## White Background



This preview shows how the Hex color 914E54 looks on a white background.

## Color Contrast Check

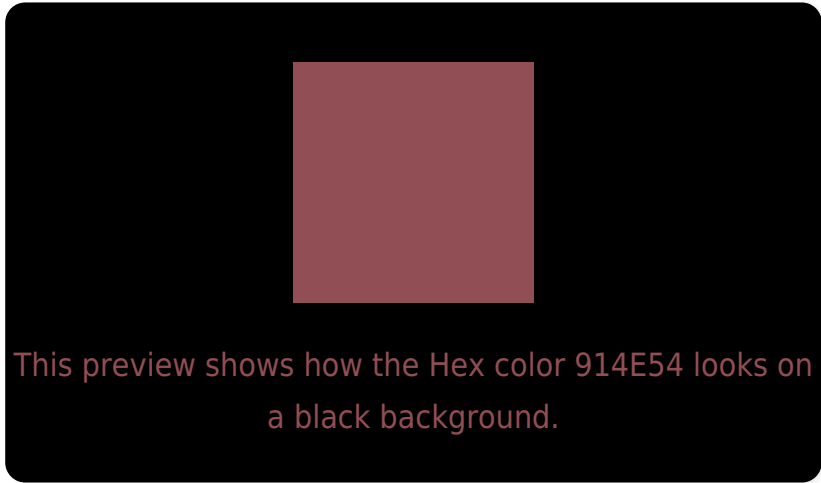
Large Text (above 18pt) WCAG AA ✓ Pass

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 914E54 Background



This preview shows how black text looks on a background with the Hex color 914E54.

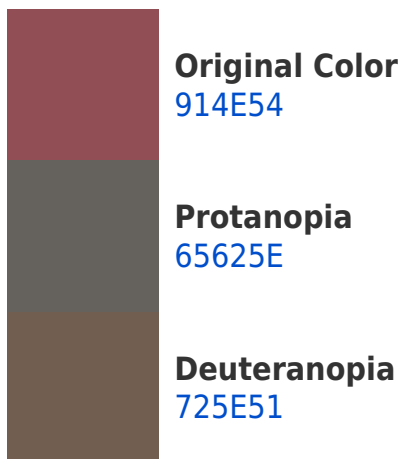


This preview shows how white text looks on a background with the Hex color 914E54.

# 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**  
914E54

# Trichromacy



**Original Color**  
914E54

**Protanomaly**  
755B5A

**Deuteranomaly**  
7D5852

**Tritanomaly**  
914E54

# Monochromacy



**Original Color**  
914E54

**Achromatopsia**  
636363

**Achromatomaly**  
745B5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914E54 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 #914E54 looks like.

```
.text, #text, p{  
    color:#914E54  
}
```

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 #914E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914E54
}
```

## Border

The CSS property to change the border of an element to Hex 914E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

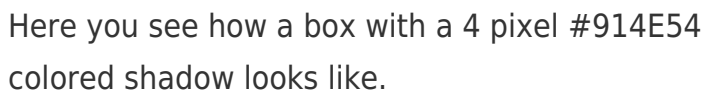
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914E54 }
```

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

```
.border{ border-color:#914E54 }
```

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



Here you see how a box with a 4 pixel #914E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914E54; -webkit-box-shadow:4px 4px  
4px 4px #914E54; box-shadow:4px 4px 4px  
4px #914E54 }
```

# Background

The CSS property to change the background color of an element to Hex 914E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914E54 }
```

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

```
.background{ background-color:#914E54 }
```

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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