

# Converting Colors

Hex(914C4A)

Have a look what the booklet for  
Hex(914C4A) contains.

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**Color**

**Hex(914C4A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914C4A
RGB	145, 76, 74
RGB Percent	57%, 30%, 29%
CMY	0.4314, 0.7020, 0.7098
CMYK	0.00, 0.48, 0.49, 0.43
HSL	2°, 32%, 43%
HSV	2°, 49%, 57%
XYZ	15.4975, 11.6830, 7.9168
YIQ	96.4030, 41.7660, 14.0060

# Conversions

## Conversions Part 2

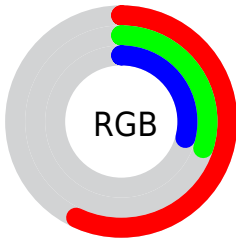
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 76, 74
Decimal	9522250
CIELab	40.71, 28.73, 14.30
CIELCh	41, 32.087, 26.459
Yxy	11.6830, 0.4416, 0.3329
Android (android.graphics.Color)	4287712330 (0xFF914C4A)
YUV	96.4030, -11.0447, 42.6196
Hunter-Lab	34.1805, 21.1167, 10.1937

# Details

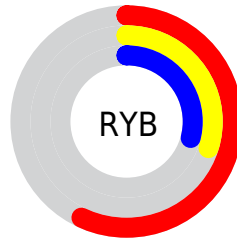
The Hex color **914C4A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4A8F91**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **CA7E7B**, and **5B1D1E** is the 20% darker color. If you saturate the color by 10%, you get **913E3C**, and if you desaturate by 10%, it is **915A59**.

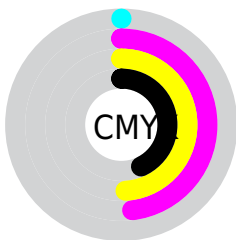
# Distribution



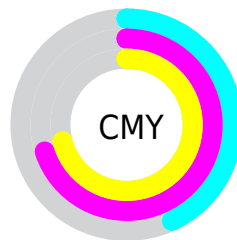
- Red (57%)
- Green (30%)
- Blue (29%)



- Red (57%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (49%)
- Black (43%)



- Cyan (43%)
- Magenta (70%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914C4A 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 914C4A by changing the saturation by 10% instead.



 914C4A

 914C4A

FFFFFF

 763433

 CA7E7B

 5B1D1E

 E79994

 410406

 FFB4AF

 2B0001

 FFD0CA


 000000

 FFECE7

 914C4A

 914C4A


 913E3C


 915A59

 91302D

 916867

 91221F

 917676

 911410

 918484

 910602

 919293

 910400

 91A1A1

 91AFB0

 91BDBE

 91CBCD

# Harmonies

## Analogous

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



8F4A64



914C4A



865435

# Triad

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



914C4A



386B42



2A6494

# Complementary

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



914C4A



4A8F91

# 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.



006A8B



914C4A



006D5C

# Square

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



914C4A



58652F



006D77



5D5A8F

# Rectangle

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



914C4A



7A5A2C



006D77



086693



# Sweetspot

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



914C4A



BDA1A0



914A90



5E4E4D



DEDEDE



5E5E5E



# Same Dimension

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



914C4A



BD514D



916F4A



474040



870400



080000



# Inverse Universe

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



4A8F91



4DBABD



4A6C91



404747



008387

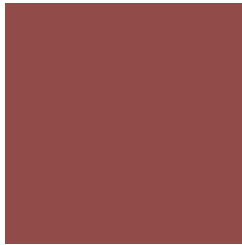


000708



# Previews

## White Background



This preview shows how the Hex color 914C4A looks on a white background.

## Color Contrast Check

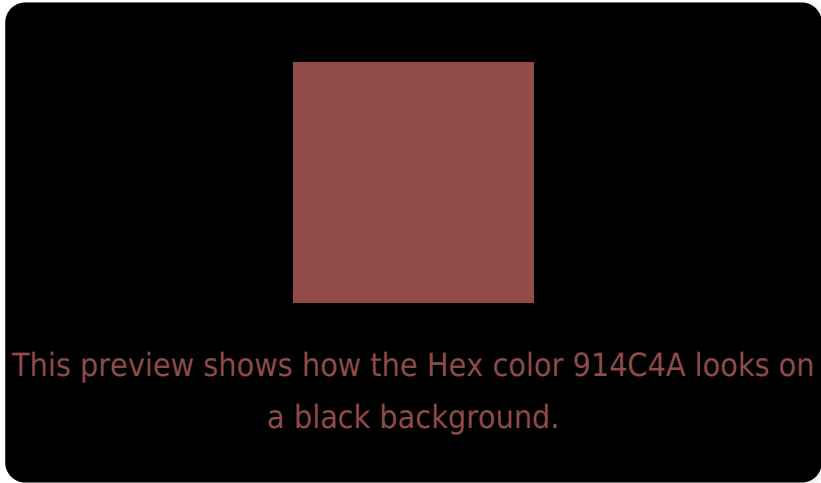
Large Text (above 18pt) WCAG AA ✓ Pass

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

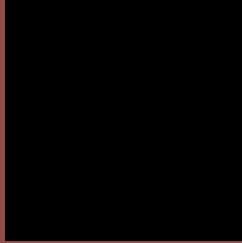
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914C4A Background



This preview shows how black text looks on a background with the Hex color 914C4A.

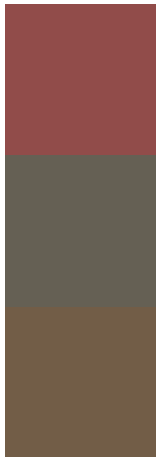


This preview shows how white text looks on a background with the Hex color 914C4A.

# 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**  
914C4A

**Protanopia**  
656054

**Deuteranopia**  
725D47



**Tritanopia**  
914B50

# Trichromacy



**Original Color**  
914C4A

**Protanomaly**  
755950

**Deuteranomaly**  
7D5748

**Tritanomaly**  
914B4E

# Monochromacy



**Original Color**  
914C4A

**Achromatopsia**  
606060

**Achromatomaly**  
725958

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914C4A 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 #914C4A looks like.

```
.text, #text, p{  
    color:#914C4A  
}
```

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 #914C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914C4A
}
```

## Border

The CSS property to change the border of an element to Hex 914C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

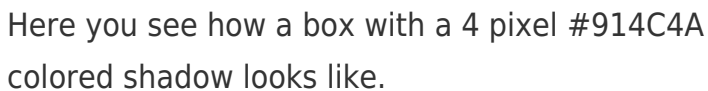
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914C4A }
```

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

```
.border{ border-color:#914C4A }
```

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



Here you see how a box with a 4 pixel #914C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914C4A; -webkit-box-shadow:4px 4px  
4px 4px #914C4A; box-shadow:4px 4px 4px  
4px #914C4A }
```

# Background

The CSS property to change the background color of an element to Hex 914C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914C4A }
```

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

```
.background{ background-color:#914C4A }
```

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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