

# Converting Colors

Hex(914C4C)

Have a look what the booklet for  
Hex(914C4C) contains.

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**Color**

**Hex(914C4C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914C4C
RGB	145, 76, 76
RGB Percent	57%, 30%, 30%
CMY	0.4314, 0.7020, 0.7020
CMYK	0.00, 0.48, 0.48, 0.43
HSL	0°, 31%, 43%
HSV	0°, 48%, 57%
XYZ	15.5660, 11.7104, 8.2774
YIQ	96.6310, 41.1240, 14.6280

# Conversions

## Conversions Part 2

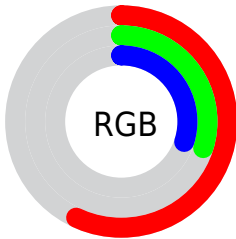
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 76, 76
Decimal	9522252
CIE Lab	40.75, 28.94, 13.12
CIE LCh	41, 31.774, 24.397
Yxy	11.7104, 0.4378, 0.3294
Android (android.graphics.Color)	4287712332 (0xFF914C4C)
YUV	96.6310, -10.1711, 42.4196
Hunter-Lab	34.2205, 21.3091, 9.6130

# Details

The Hex color **914C4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C9191**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C97E7D**, and **5B1C20** is the 20% darker color. If you saturate the color by 10%, you get **913E3E**, and if you desaturate by 10%, it is **915B5B**.

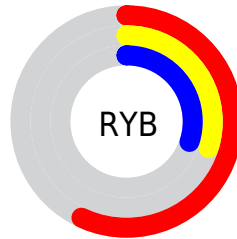
# Distribution



Red (57%)

Green (30%)

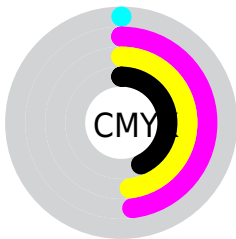
Blue (30%)



Red (57%)

Yellow (30%)

Blue (30%)

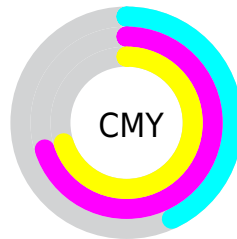


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (43%)



Cyan (43%)

Magenta (70%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914C4C 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 914C4C by changing the saturation by 10% instead.



 914C4C

 914C4C

FFFFFF

 763435

 C97E7D

 5B1C20

 E79997

 410309

 FFB4B1

 2B0001

 FFD0CD


 000000

 FFECE9

 914C4C

 914C4C


 913E3E

 915B5B

 912F2F

 916969

 912121

 917777

 911212

 918686

 910404


 919494

 910000

 91A3A3

 91B1B1

 91C0C0

 91CFCF

# Harmonies

## Analogous

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



8E4B66



914C4C



875337

# Triad

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



914C4C



3B6A41



276494

# Complementary

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



914C4C



4C9191

# 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.



006A8A



914C4C



016D5A

# Square

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



914C4C



5B652F



006D75



5B5B8F

# Rectangle

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



914C4C



7B5A2D



006D75



016792



# Sweetspot

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



914C4C



BDA2A2



914C91



5E4E4E



DEDEDE



5E5E5E



# Same Dimension

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



914C4C



BD5151



916E4C



474040



870000



080000



# Inverse Universe

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



4C9191



51BDBD



4C6E91



404747



008787

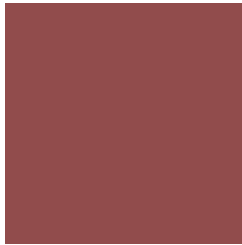


000808



# Previews

## White Background



This preview shows how the Hex color 914C4C looks on a white background.

## Color Contrast Check

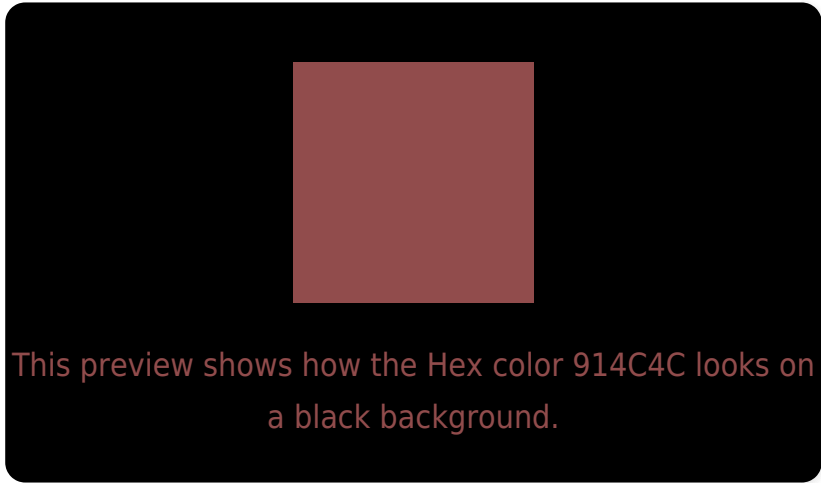
Large Text (above 18pt) WCAG AA ✓ Pass

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

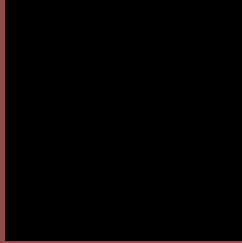
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914C4C Background



This preview shows how black text looks on a background with the Hex color 914C4C.

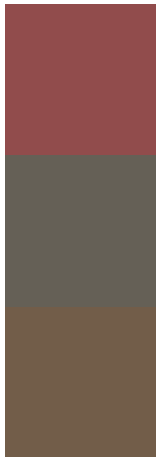


This preview shows how white text looks on a background with the Hex color 914C4C.

# 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**  
914C4C

**Protanopia**  
656056

**Deuteranopia**  
725D49



**Tritanopia**  
914B51

# Trichromacy



**Original Color**  
914C4C

**Protanomaly**  
755952

**Deuteranomaly**  
7D574A

**Tritanomaly**  
914B4F

# Monochromacy



**Original Color**  
914C4C

**Achromatopsia**  
616161

**Achromatomaly**  
725959

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914C4C 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 #914C4C looks like.

```
.text, #text, p{  
    color:#914C4C  
}
```

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 #914C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914C4C
}
```

## Border

The CSS property to change the border of an element to Hex 914C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

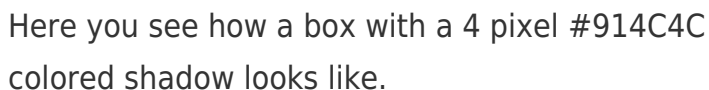
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914C4C }
```

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

```
.border{ border-color:#914C4C }
```

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



Here you see how a box with a 4 pixel #914C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914C4C; -webkit-box-shadow:4px 4px  
4px 4px #914C4C; box-shadow:4px 4px 4px  
4px #914C4C }
```

# Background

The CSS property to change the background color of an element to Hex 914C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914C4C }
```

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

```
.background{ background-color:#914C4C }
```

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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