

# Converting Colors

Hex(914748)

Have a look what the booklet for  
Hex(914748) contains.

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**Color**

**Hex(914748)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	914748
RGB	145, 71, 72
RGB Percent	57%, 28%, 28%
CMY	0.4314, 0.7216, 0.7176
CMYK	0.00, 0.51, 0.50, 0.43
HSL	359°, 34%, 42%
HSV	359°, 51%, 57%
XYZ	15.1000, 10.9941, 7.4571
YIQ	93.2400, 43.7830, 15.9990

# Conversions

## Conversions Part 2

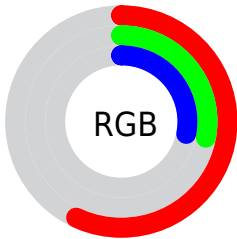
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 71, 72
Decimal	9520968
CIE Lab	39.57, 31.27, 13.98
CIE LCh	40, 34.256, 24.092
Yxy	10.9941, 0.4501, 0.3277
Android (android.graphics.Color)	4287711048 (0xFF914748)
YUV	93.2400, -10.4713, 45.3935
Hunter-Lab	33.1573, 23.2643, 9.8758

# Details

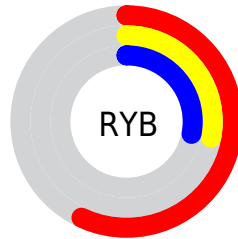
The Hex color **914748** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **479190**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CA7978**, and **5B171D** is the 20% darker color. If you saturate the color by 10%, you get **91393A**, and if you desaturate by 10%, it is **915656**.

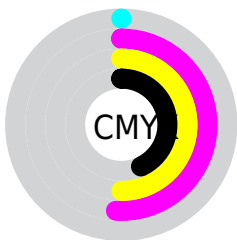
# Distribution



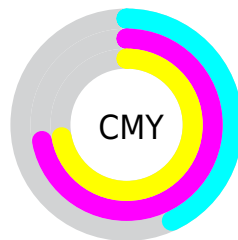
- Red (57%)
- Green (28%)
- Blue (28%)



- Red (57%)
- Yellow (28%)
- Blue (28%)



- Cyan (0%)
- Magenta (51%)
- Yellow (50%)
- Black (43%)



- Cyan (43%)
- Magenta (72%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 914748 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 914748 by changing the saturation by 10% instead.



 914748

 914748

FFFFFF

 752F32

 CA7978

 5B171D

 E79492

 410003

 FFAFAD

 2A0001

 FFCAC8


 000000

 FFE7E4

 914748


 914748


 91393A

 915656


 912A2B

 916465


 911C1D


 917373

 910D0F

 918181

 910002

 919090

 919E9E

 91ADAC

 91BBBA

 91CAC9

# Harmonies

## Analogous

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



8E4664



914748



874F31

# Triad

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



914748



35683B



126295

# Complementary

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



914748



479190

# 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.



00688A



914748



006B57

# Square

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



914748



576228



006B73



565890

# Rectangle

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



914748



7A5627



006B73



006493



# Sweetspot

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



914748



BDA0A1



904791



5E4D4E



DEDEDE



5E5E5E



# Same Dimension

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



914748



BD4A4B



916B47



474040



870002



080000



# Inverse Universe

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



914748



BD4A4B



476D91



474040



870002

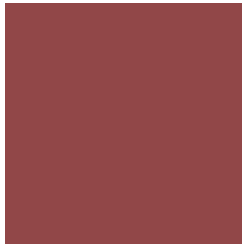


080000



# Previews

## White Background



This preview shows how the Hex color 914748 looks on a white background.

## Color Contrast Check

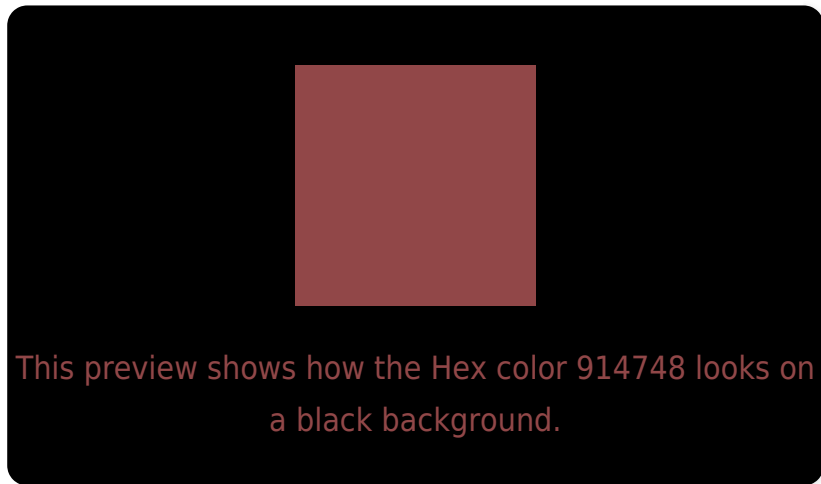
Large Text (above 18pt) WCAG AA ✓ Pass

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

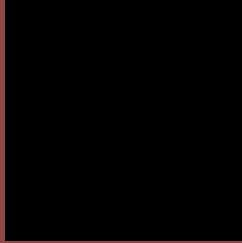
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 914748 Background



This preview shows how black text looks on a background with the Hex color 914748.



This preview shows how white text looks on a background with the Hex color 914748.

# 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**  
914748

**Protanopia**  
625E53

**Deuteranopia**  
6F5A45



**Tritanopia**  
91464B

# Trichromacy



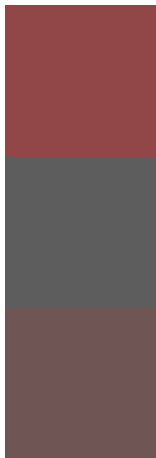
**Original Color**  
914748

**Protanomaly**  
73564F

**Deuteranomaly**  
7B5346

**Tritanomaly**  
91464A

# Monochromacy



**Original Color**  
914748

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
705555

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 914748 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 #914748 looks like.

```
.text, #text, p{  
    color:#914748  
}
```

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 #914748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914748
}
```

## Border

The CSS property to change the border of an element to Hex 914748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

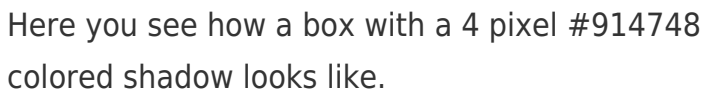
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914748 }
```

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

```
.border{ border-color:#914748 }
```

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



Here you see how a box with a 4 pixel #914748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914748; -webkit-box-shadow:4px 4px  
4px 4px #914748; box-shadow:4px 4px 4px  
4px #914748 }
```

# Background

The CSS property to change the background color of an element to Hex 914748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914748 }
```

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

```
.background{ background-color:#914748 }
```

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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