

# Converting Colors

Hex(915C4C)

Have a look what the booklet for  
Hex(915C4C) contains.

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**Color**

**Hex(915C4C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	915C4C
RGB	145, 92, 76
RGB Percent	57%, 36%, 30%
CMY	0.4314, 0.6392, 0.7020
CMYK	0.00, 0.37, 0.48, 0.43
HSL	14°, 31%, 43%
HSV	14°, 48%, 57%
XYZ	16.8087, 14.1958, 8.6916
YIQ	106.0230, 36.7240, 6.2600

# Conversions

## Conversions Part 2

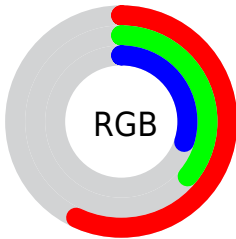
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 97, 76
Decimal	9526348
CIE Lab	44.51, 19.82, 18.22
CIE LCh	45, 26.922, 42.583
Yxy	14.1958, 0.4234, 0.3576
Android (android.graphics.Color)	4287716428 (0xFF915C4C)
YUV	106.0230, -14.8013, 34.1828
Hunter-Lab	37.6774, 13.6974, 12.6968

# Details

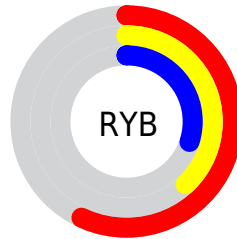
The Hex color **915C4C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4C8191**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C98F7D**, and **5C2D20** is the 20% darker color. If you saturate the color by 10%, you get **91513E**, and if you desaturate by 10%, it is **91675B**.

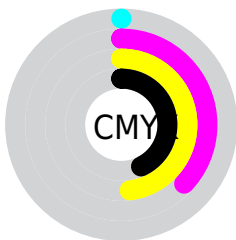
# Distribution



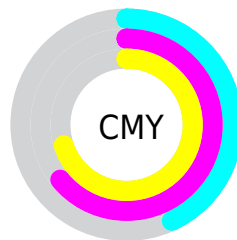
- Red (57%)
- Green (36%)
- Blue (30%)



- Red (57%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (37%)
- Yellow (48%)
- Black (43%)




- Cyan (43%)
- Magenta (64%)
- Yellow (70%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 915C4C 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 915C4C by changing the saturation by 10% instead.



 915C4C

 915C4C

FFFFFF

 764435

 C98F7D

 5C2D20

 E6A997

 421709


 FFC5B2

 2A0000


 FFE1CD

 000000

 FFFDE9

 915C4C

 915C4C

 91513E

 91675B

 91462F

 917269

■ 913B21

■ 917D77

■ 912F12

■ 918986

■ 912404

■ 919494

■ 912200

■ 919FA3

■ 91AAB1

■ 91B5C0

■ 91C0CF

# Harmonies

## Analogous

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



955861



915C4C



83633F

# Triad

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



915C4C



39745B



586895

# Complementary

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



915C4C



4C8191

# 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.



316F94



915C4C



187572

# Square

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



915C4C



567148



067487



78608A

# Rectangle

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



915C4C



76693C



067487



4C6B96



# Sweetspot

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



915C4C



BDA8A2



914C82



5E524E



DEDEDE



5E5E5E



# Same Dimension

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



915C4C



BD6A51



917D4C



474240



871F00



080200



# Inverse Universe

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



4C8191



51A4BD



4C6091



404647



006887



000608



# Previews

## White Background



This preview shows how the Hex color 915C4C looks on a white background.

## Color Contrast Check

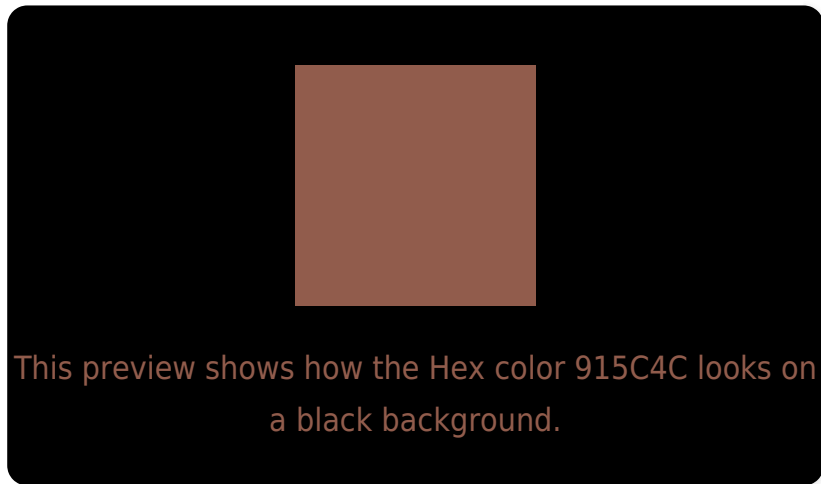
Large Text (above 18pt) WCAG AA ✓ Pass

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

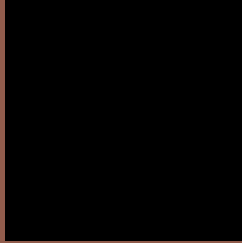
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 915C4C Background



This preview shows how black text looks on a background with the Hex color 915C4C.



This preview shows how white text looks on a background with the Hex color 915C4C.

# 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**  
915C4C

**Protanopia**  
716A52

**Deuteranopia**  
7E654A



**Tritanopia**  
935960

# Trichromacy



**Original Color**  
915C4C

**Protanomaly**  
7D6550

**Deuteranomaly**  
85624B

**Tritanomaly**  
925A59

# Monochromacy



**Original Color**  
915C4C

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
78655F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 915C4C 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 #915C4C looks like.

```
.text, #text, p{  
    color:#915C4C  
}
```

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 #915C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #915C4C
}
```

## Border

The CSS property to change the border of an element to Hex 915C4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

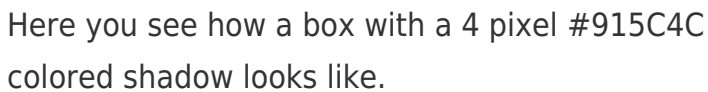
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#915C4C }
```

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

```
.border{ border-color:#915C4C }
```

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



Here you see how a box with a 4 pixel #915C4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #915C4C; -webkit-box-shadow:4px 4px  
4px 4px #915C4C; box-shadow:4px 4px 4px  
4px #915C4C }
```

# Background

The CSS property to change the background color of an element to Hex 915C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#915C4C }
```

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

```
.background{ background-color:#915C4C }
```

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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