

Converting Colors

Hex(913734)

Have a look what the booklet for
Hex(913734) contains.

Hex(913734)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(913734)

Conversions

Conversions Part 1

Format	Color
Hex	913734
RGB	145, 55, 52
RGB Percent	57%, 22%, 20%
CMY	0.4314, 0.7843, 0.7961
CMYK	0.00, 0.62, 0.64, 0.43
HSL	2°, 47%, 39%
HSV	2°, 64%, 57%
XYZ	13.6631, 9.0001, 4.2659
YIQ	81.5680, 54.6030, 18.1470

Conversions

Conversions Part 2

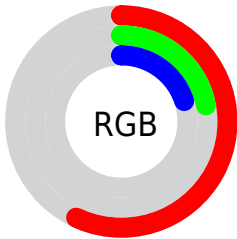
Format	Color
RYB	145, 55, 52
Decimal	9516852
CIELab	35.98, 37.85, 21.70
CIELCh	36, 43.631, 29.826
Yxy	9.0001, 0.5074, 0.3342
Android (android.graphics.Color)	4287706932 (0xFF913734)
YUV	81.5680, -14.5770, 55.6299
Hunter-Lab	30.0001, 28.7949, 12.5693

Details

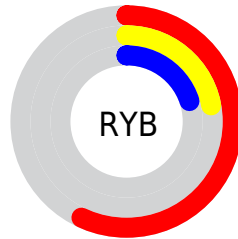
The Hex color **913734** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **348E91**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **CB6A63**, and **590008** is the 20% darker color. If you saturate the color by 10%, you get **912926**, and if you desaturate by 10%, it is **914543**.

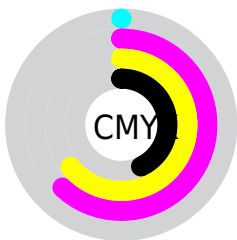
Distribution



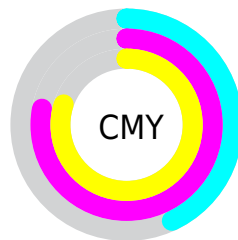
- Red (57%)
- Green (22%)
- Blue (20%)



- Red (57%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (62%)
- Yellow (64%)
- Black (43%)




- Cyan (43%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913734 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 913734 by changing the saturation by 10% instead.

 913734

 913734

FFFFFF

 751D1F

 CB6A63

 590008

 E9847B

 3D0000

 FF9F95

 220001

 FFBAB0


 000000


 FFD7CB

 FFF3E8

 913734

 913734

 912926

 914543

■ 911B17

■ 915351

■ 910D09

■ 916160

■ 910500

■ 916F6E

■ 917D7D

■ 918B8B

■ 91999A

■ 91A7A8

■ 91B5B7

Harmonies

Analogous

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



923256



913734



814516

Triad

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



913734



006230



00599B

Complementary

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



913734



348E91

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.



006191



913734



006553

Square

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



913734



435D10



006577



534B92

Rectangle

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



913734



704F05



006577



005C9A

Sweetspot

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



913734



BD9A99



91348F



5E4949



DEDEDE



5E5E5E

Same Dimension

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



913734



BD302B



916434



474040



870400



080000

Inverse Universe

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



348E91



2BB8BD



346191



404747



008387



000708

Previews

White Background



This preview shows how the Hex color 913734 looks on a white background.

Color Contrast Check

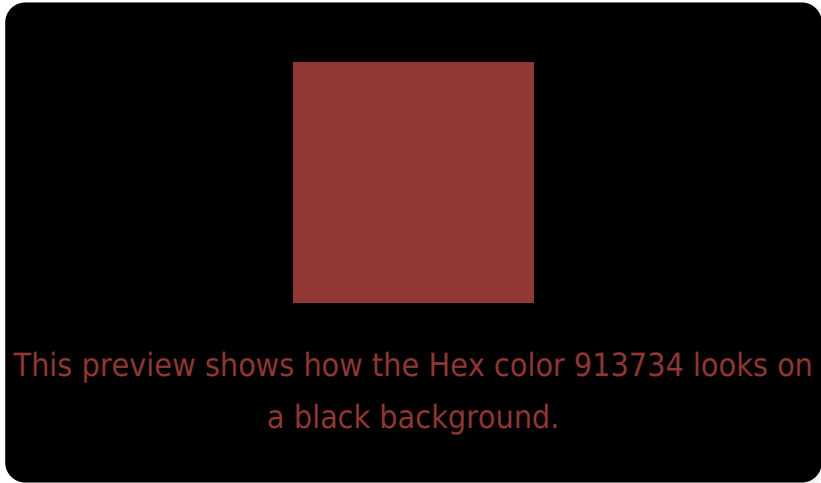
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 913734 Background



This preview shows how black text looks on a background with the Hex color 913734.

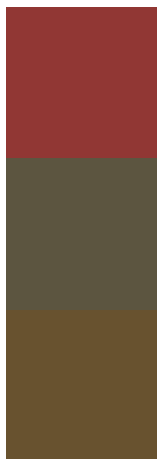


This preview shows how white text looks on a background with the Hex color 913734.

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
913734

Protanopia
5C5540

Deuteranopia
68522F



Tritanopia
913639

Trichromacy



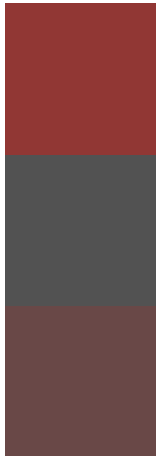
Original Color
913734

Protanomaly
6F4A3C

Deuteranomaly
774831

Tritanomaly
913637

Monochromacy



Original Color
913734

Achromatopsia
525252

Achromatomaly
694847

CSS Examples

Text

The CSS property to change the color of the text to Hex 913734 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 #913734 looks like.

```
.text, #text, p{  
    color:#913734  
}
```

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 #913734 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913734
}
```

Border

The CSS property to change the border of an element to Hex 913734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

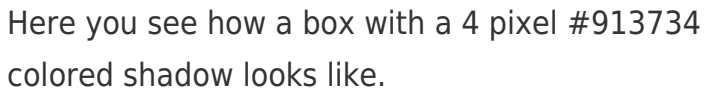
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913734 }
```

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

```
.border{ border-color:#913734 }
```

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



Here you see how a box with a 4 pixel #913734 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913734; -webkit-box-shadow:4px 4px  
4px 4px #913734; box-shadow:4px 4px 4px  
4px #913734 }
```

Background

The CSS property to change the background color of an element to Hex 913734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913734 }
```

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

```
.background{ background-color:#913734 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor