

Converting Colors

Hex(913C34)

Have a look what the booklet for
Hex(913C34) contains.

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Color

Hex(913C34)

Conversions

Conversions Part 1

Format	Color
Hex	913C34
RGB	145, 60, 52
RGB Percent	57%, 24%, 20%
CMY	0.4314, 0.7647, 0.7961
CMYK	0.00, 0.59, 0.64, 0.43
HSL	5°, 47%, 39%
HSV	5°, 64%, 57%
XYZ	13.9127, 9.4994, 4.3491
YIQ	84.5030, 53.2280, 15.5320

Conversions

Conversions Part 2

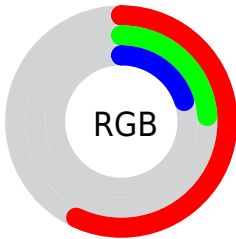
Format	Color
R_{YB}	145, 61, 52
Decimal	9518132
CIE Lab	36.93, 35.37, 22.89
CIE LCh	37, 42.129, 32.910
Yxy	9.4994, 0.5012, 0.3422
Android (android.graphics.Color)	4287708212 (0xFF913C34)
YUV	84.5030, -16.0240, 53.0559
Hunter-Lab	30.8211, 26.6386, 13.2085

Details

The Hex color **913C34** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **348991**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CB6E63**, and **590708** is the 20% darker color. If you saturate the color by 10%, you get **912F26**, and if you desaturate by 10%, it is **914943**.

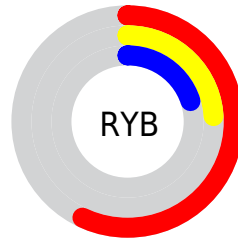
Distribution



Red (57%)

Green (24%)

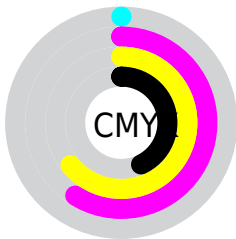
Blue (20%)



Red (57%)

Yellow (24%)

Blue (20%)

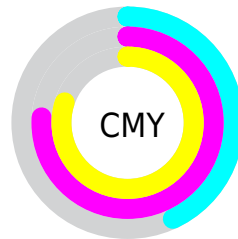


Cyan (0%)

Magenta (59%)

Yellow (64%)

Black (43%)



Cyan (43%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913C34 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 913C34 by changing the saturation by 10% instead.

 913C34

 913C34

FFFFFF

 75231F

 CB6E63

 590708

 E9897C

 3E0000

 FFA496

 240001

 FFBF00

 000000


 FFDBCC

 FFF8E8

 913C34

 913C34

 912F26

 914943

■ 912117

■ 915751

■ 911409

■ 916460

■ 910C00

■ 91716E

■ 917E7D

■ 918C8B

■ 91999A

■ 91A6A8

■ 91B3B7

Harmonies

Analogous

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



933655



913C34



804A18

Triad

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



913C34



006536



005A9B

Complementary

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



913C34



348991

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.



006293



913C34



006759

Square

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



913C34



425F18



00667B



5C4C90

Rectangle

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



913C34



6F520B



00667B



005D9A

Sweetspot

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



913C34



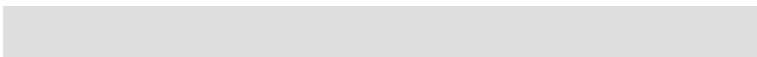
BD9C99



913489



5E4B49



DEDEDE



5E5E5E

Same Dimension

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



913C34



BD382B



916A34



474140



870C00



080100

Inverse Universe

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



348991



2BB0BD



345B91



404747



007C87



000708

Previews

White Background



This preview shows how the Hex color 913C34 looks on a white background.

Color Contrast Check

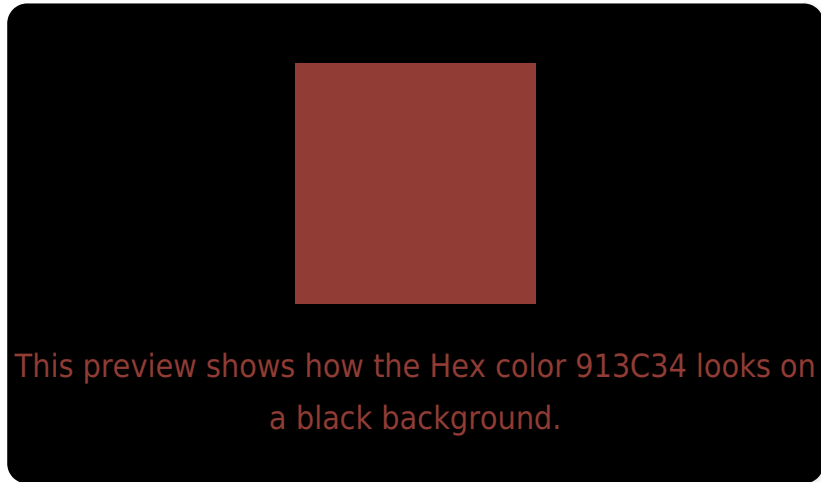
Large Text (above 18pt) WCAG AA ✓ Pass

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

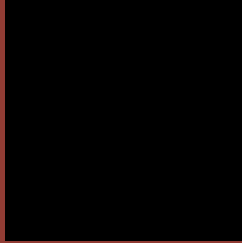
Any Text WCAG AA × Fail

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 913C34 Background



This preview shows how black text looks on a background with the Hex color 913C34.

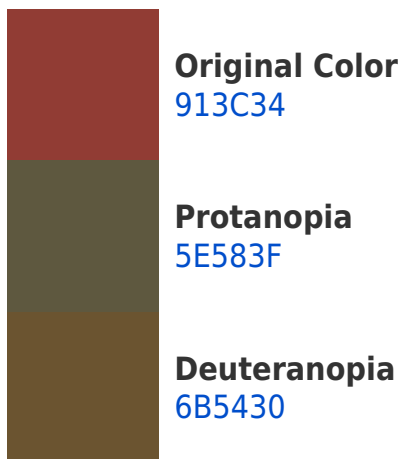


This preview shows how white text looks on a background with the Hex color 913C34.

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





Tritanopia
923B3E

Trichromacy



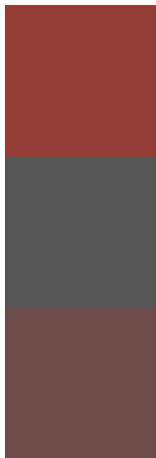
Original Color
913C34

Protanomaly
714E3B

Deuteranomaly
794B31

Tritanomaly
923B3A

Monochromacy



Original Color
913C34

Achromatopsia
555555

Achromatomaly
6B4C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 913C34 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 #913C34 looks like.

```
.text, #text, p{  
    color:#913C34  
}
```

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 #913C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913C34
}
```

Border

The CSS property to change the border of an element to Hex 913C34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

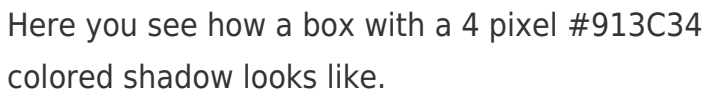
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913C34 }
```

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

```
.border{ border-color:#913C34 }
```

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



Here you see how a box with a 4 pixel #913C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913C34; -webkit-box-shadow:4px 4px  
4px 4px #913C34; box-shadow:4px 4px 4px  
4px #913C34 }
```

Background

The CSS property to change the background color of an element to Hex 913C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913C34 }
```

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

```
.background{ background-color:#913C34 }
```

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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