

Converting Colors

Hex(913410)

Have a look what the booklet for
Hex(913410) contains.

Hex(913410)	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>	28

Color

Hex(913410)

Conversions

Conversions Part 1

Format	Color
Hex	913410
RGB	145, 52, 16
RGB Percent	57%, 20%, 6%
CMY	0.4314, 0.7961, 0.9373
CMYK	0.00, 0.64, 0.89, 0.43
HSL	17°, 80%, 32%
HSV	17°, 89%, 57%
XYZ	12.9986, 8.5131, 1.4483
YIQ	75.7030, 66.9840, 8.5200

Conversions

Conversions Part 2

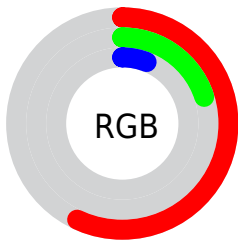
Format	Color
R_{YB}	145, 66, 16
Decimal	9516048
CIE Lab	35.03, 37.65, 40.59
CIE LCh	35, 55.367, 47.154
Yxy	8.5131, 0.5661, 0.3708
Android (android.graphics.Color)	4287706128 (0xFF913410)
YUV	75.7030, -29.4336, 60.7735
Hunter-Lab	29.1773, 28.4621, 17.4810

Details

The Hex color **913410** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **106D91**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CD673F**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **912A01**, and if you desaturate by 10%, it is **913E1E**.

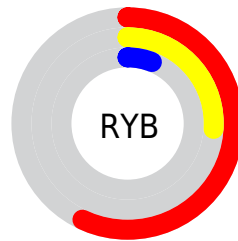
Distribution



Red (57%)

Green (20%)

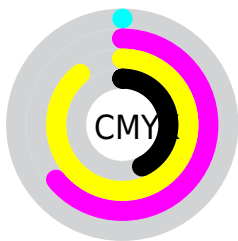
Blue (6%)



Red (57%)

Yellow (26%)

Blue (6%)

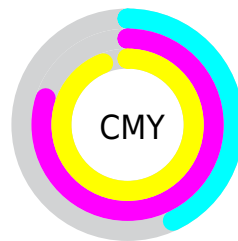


Cyan (0%)

Magenta (64%)

Yellow (89%)

Black (43%)



Cyan (43%)


Magenta (80%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913410 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 913410 by changing the saturation by 10% instead.

 913410

 913410

 FFFFF9

 741A00

 CD673F

 570000

 EC8157

 3B0000

 FF9B70

 1E0001


 FFB78A


 000000

 FFD3A4

 FFF0C0

 FFFFDC

 913410

 913410

■ 912A01

■ 913E1E

■ 912800

■ 91492D

■ 91533B

■ 915E4A

■ 916859

■ 917367

■ 917D76

■ 918884

■ 919293

Harmonies

Analogous

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



9F1D3B



913410



744A00

Triad

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



913410



00643D



0E4FA8

Complementary

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



913410



106D91

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.



005DA9



913410



00666B

Square

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



913410



09600B



006493



73398F

Rectangle

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



913410



5B5400



006493



0055AB

Sweetspot

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



913410



BD988A



91106F



5E4940



DEDEDE



5E5E5E

Same Dimension

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



913410



BD3500



917310



474240



872600



080200

Inverse Universe

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



106D91



0088BD



102E91



404547



006187



000608

Previews

White Background



This preview shows how the Hex color 913410 looks on a white background.

Color Contrast Check

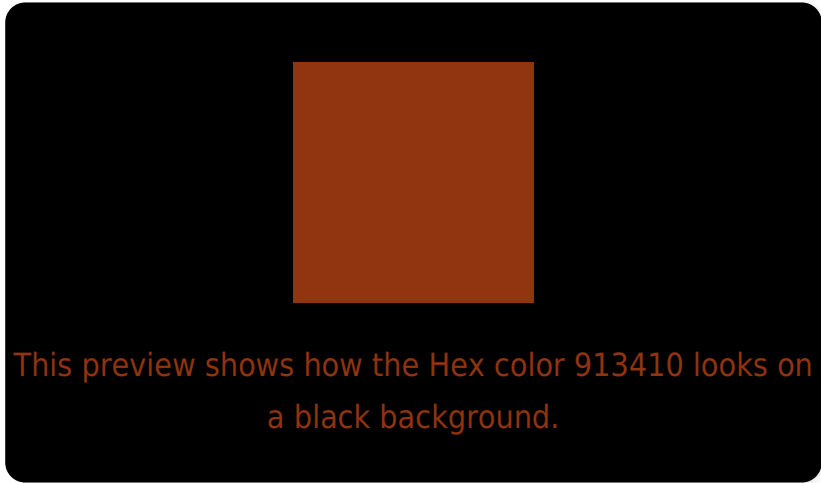
Large Text (above 18pt) WCAG AA ✓ Pass

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 913410 Background



This preview shows how black text looks on a background with the Hex color 913410.

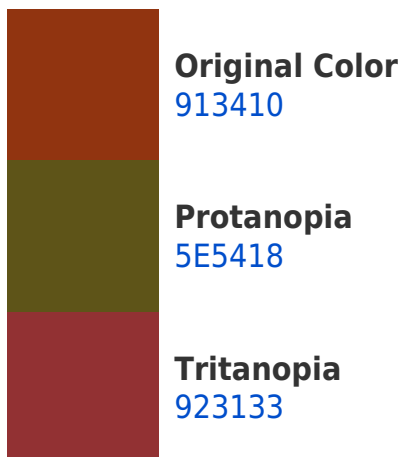


This preview shows how white text looks on a background with the Hex color 913410.

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



Trichromacy



Original Color
913410

Protanomaly
714815

Tritanomaly
923226

Monochromacy



Original Color
913410

Achromatopsia
4C4C4C

Achromatomaly
654336

CSS Examples

Text

The CSS property to change the color of the text to Hex 913410 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 #913410 looks like.

```
.text, #text, p{  
    color:#913410  
}
```

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 #913410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913410
}
```

Border

The CSS property to change the border of an element to Hex 913410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

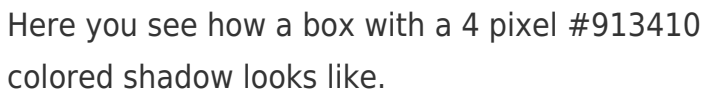
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913410 }
```

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

```
.border{ border-color:#913410 }
```

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



Here you see how a box with a 4 pixel #913410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913410; -webkit-box-shadow:4px 4px  
4px 4px #913410; box-shadow:4px 4px 4px  
4px #913410 }
```

Background

The CSS property to change the background color of an element to Hex 913410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913410 }
```

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

```
.background{ background-color:#913410 }
```

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