

Converting Colors

Hex(913014)

Have a look what the booklet for
Hex(913014) contains.

Hex(913014)	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(913014)

Conversions

Conversions Part 1

Format	Color
Hex	913014
RGB	145, 48, 20
RGB Percent	57%, 19%, 8%
CMY	0.4314, 0.8118, 0.9216
CMYK	0.00, 0.67, 0.86, 0.43
HSL	13°, 76%, 32%
HSV	13°, 86%, 57%
XYZ	12.8603, 8.1842, 1.5637
YIQ	73.8110, 66.8000, 11.8560

Conversions

Conversions Part 2

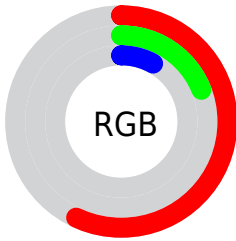
Format	Color
R_{YB}	145, 56, 20
Decimal	9515028
CIE Lab	34.36, 39.60, 38.22
CIE LCh	34, 55.039, 43.980
Yxy	8.1842, 0.5688, 0.3620
Android (android.graphics.Color)	4287705108 (0xFF913014)
YUV	73.8110, -26.5288, 62.4328
Hunter-Lab	28.6080, 30.1780, 16.7848

Details

The Hex color **913014** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **147591**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CD6342**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **912506**, and if you desaturate by 10%, it is **913B23**.

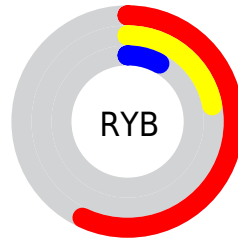
Distribution



Red (57%)

Green (19%)

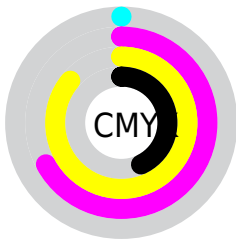
Blue (8%)



Red (57%)

Yellow (22%)

Blue (8%)

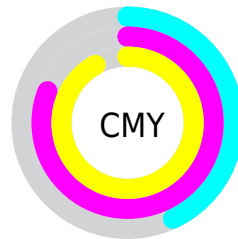


Cyan (0%)

Magenta (67%)

Yellow (86%)

Black (43%)



Cyan (43%)


Magenta (81%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913014 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 913014 by changing the saturation by 10% instead.

 913014

 913014

FFFFFFC

 741500

 CD6342

 570000

 EC7D5A

 3B0000

 FF9873

 1D0001


 FFB38D

 000000

 FFCFA7

 FFECC3

 FFFFDF

 913014

 913014

■ 912506

■ 913B23

■ 912000

■ 914731

■ 915240

■ 915D4E

■ 91685D

■ 91746B

■ 917F7A

■ 918A88

■ 919597

Harmonies

Analogous

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



9D193E



913014



764600

Triad

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



913014



006237



004FA7

Complementary

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



913014



147591

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.



005DA6



913014



006465

Square

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



913014



165E03



00628D



6B3A91

Rectangle

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



913014



5E5100



00628D



0055A9

Sweetspot

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



913014



BD978C



911476



5E4841



DEDEDE



5E5E5E

Same Dimension

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



913014



BD2A00



916E14



474240



871E00



080200

Inverse Universe

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



147591



0092BD



143791



404647



006987



000608

Previews

White Background



This preview shows how the Hex color 913014 looks on a white background.

Color Contrast Check

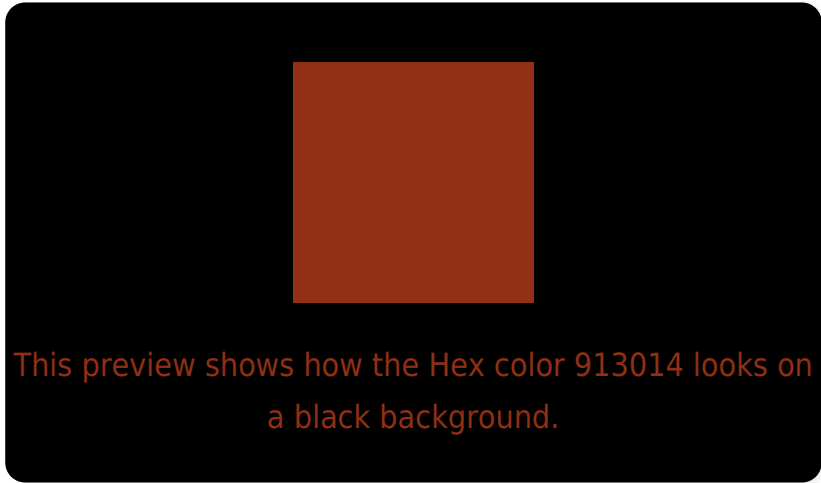
Large Text (above 18pt) WCAG AA ✓ Pass

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 913014 Background



This preview shows how black text looks on a background with the Hex color 913014.



This preview shows how white text looks on a background with the Hex color 913014.

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
913014

Protanopia
5C521D

Deuteranopia
684E00

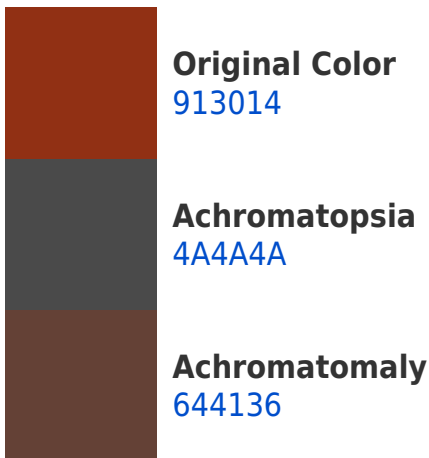


Tritanopia
922D2F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 913014 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 #913014 looks like.

```
.text, #text, p{  
    color:#913014  
}
```

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 #913014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913014
}
```

Border

The CSS property to change the border of an element to Hex 913014 is called "border". The border property can be set on classes, ids or directly on the HTML element.

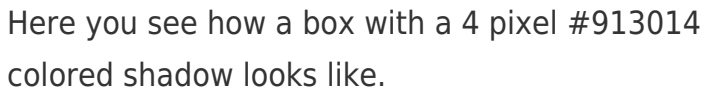
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913014 }
```

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

```
.border{ border-color:#913014 }
```

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



Here you see how a box with a 4 pixel #913014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913014; -webkit-box-shadow:4px 4px  
4px 4px #913014; box-shadow:4px 4px 4px  
4px #913014 }
```

Background

The CSS property to change the background color of an element to Hex 913014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913014 }
```

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

```
.background{ background-color:#913014 }
```

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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