

Converting Colors

Hex(913916)

Have a look what the booklet for
Hex(913916) contains.

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Color

Hex(913916)

Conversions

Conversions Part 1

Format	Color
Hex	913916
RGB	145, 57, 22
RGB Percent	57%, 22%, 9%
CMY	0.4314, 0.7765, 0.9137
CMYK	0.00, 0.61, 0.85, 0.43
HSL	17°, 74%, 33%
HSV	17°, 85%, 57%
XYZ	13.2850, 9.0039, 1.7968
YIQ	79.3220, 63.6830, 7.7710

Conversions

Conversions Part 2

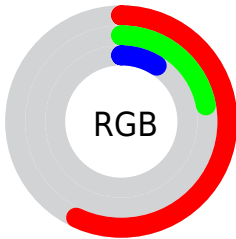
Format	Color
R_{YB}	145, 71, 22
Decimal	9517334
CIE Lab	35.99, 35.38, 38.72
CIE LCh	36, 52.453, 47.582
Yxy	9.0039, 0.5516, 0.3738
Android (android.graphics.Color)	4287707414 (0xFF913916)
YUV	79.3220, -28.2597, 57.5996
Hunter-Lab	30.0065, 26.5171, 17.4543

Details

The Hex color **913916** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **166E91**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **CD6B44**, and **570300** is the 20% darker color. If you saturate the color by 10%, you get **912F08**, and if you desaturate by 10%, it is **914325**.

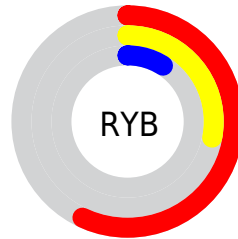
Distribution



 Red (57%)

 Green (22%)

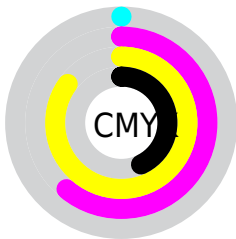
 Blue (9%)



 Red (57%)

 Yellow (28%)

 Blue (9%)

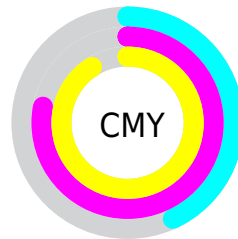


 Cyan (0%)


 Magenta (61%)

 Yellow (85%)

 Black (43%)



 Cyan (43%)

 Magenta (78%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913916 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 913916 by changing the saturation by 10% instead.



913916



913916

FFFFFF



742000



CD6B44



570300



EB855D



3B0000



FFA076



200001



FFBC90



000000



FFD8AA



FFF4C6



FFFFE2



913916



913916

■ 912F08

■ 914325

■ 912900

■ 914E33

■ 915842

■ 916250

■ 916D5F

■ 91776D

■ 91827C

■ 918C8A

■ 919699

Harmonies

Analogous

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



9E263E



913916



754C00

Triad

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



913916



006641



2351A6

Complementary

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



913916



166E91

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.



005FA7



913916



00676D

Square

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



913916



156215



006592



753D8E

Rectangle

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



913916



5D5600



006592



0056A9

Sweetspot

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



913916



BD9B8E



91166E



5E4A42



DEDEDE



5E5E5E

Same Dimension

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



913916



BD3600



917616



474240



872600



080200

Inverse Universe

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



166E91



0087BD



163191



404547



006187



000508

Previews

White Background



This preview shows how the Hex color 913916 looks on a white background.

Color Contrast Check

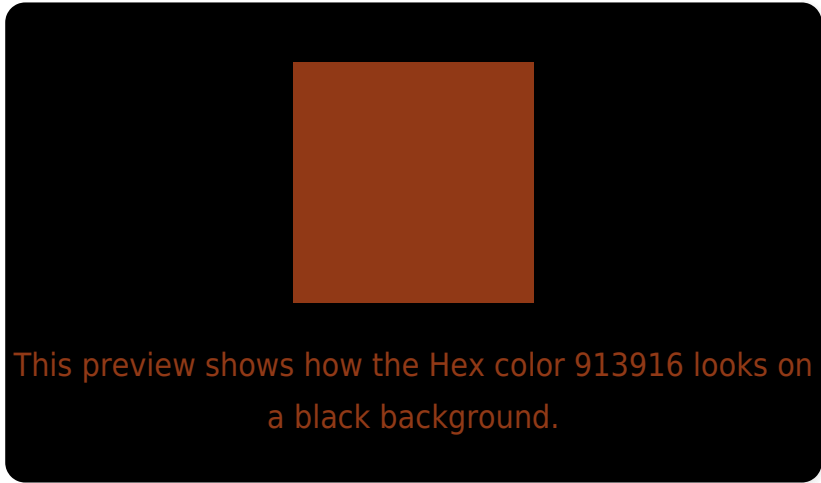
Large Text (above 18pt) WCAG AA ✓ Pass

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 913916 Background



This preview shows how black text looks on a background with the Hex color 913916.



This preview shows how white text looks on a background with the Hex color 913916.

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
913916

Protanopia
60561D

Deuteranopia
6C5109

Trichromacy



Original Color
913916

Protanomaly
724B1A

Deuteranomaly
79480E

Tritanomaly
92372C

Monochromacy



Original Color
913916

Achromatopsia
4F4F4F

Achromatomaly
67473A

CSS Examples

Text

The CSS property to change the color of the text to Hex 913916 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 #913916 looks like.

```
.text, #text, p{  
    color:#913916  
}
```

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 #913916 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913916
}
```

Border

The CSS property to change the border of an element to Hex 913916 is called "border". The border property can be set on classes, ids or directly on the HTML element.

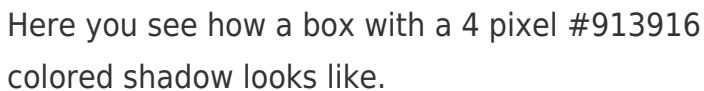
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913916 }
```

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

```
.border{ border-color:#913916 }
```

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



Here you see how a box with a 4 pixel #913916 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913916; -webkit-box-shadow:4px 4px  
4px 4px #913916; box-shadow:4px 4px 4px  
4px #913916 }
```

Background

The CSS property to change the background color of an element to Hex 913916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913916 }
```

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

```
.background{ background-color:#913916 }
```

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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