

# Converting Colors

Hex(912418)

Have a look what the booklet for  
Hex(912418) contains.

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**Color**

**Hex(912418)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	912418
RGB	145, 36, 24
RGB Percent	57%, 14%, 9%
CMY	0.4314, 0.8588, 0.9059
CMYK	0.00, 0.75, 0.83, 0.43
HSL	6°, 72%, 33%
HSV	6°, 83%, 57%
XYZ	12.4728, 7.3474, 1.6250
YIQ	67.2230, 68.8160, 19.3760

# Conversions

## Conversions Part 2

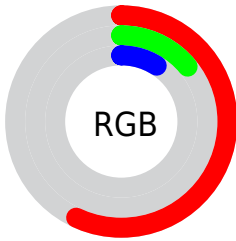
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 37, 24
Decimal	9511960
CIELab	32.59, 44.67, 34.53
CIELCh	33, 56.455, 37.704
Yxy	7.3474, 0.5816, 0.3426
Android (android.graphics.Color)	4287702040 (0xFF912418)
YUV	67.2230, -21.3089, 68.2104
Hunter-Lab	27.1062, 34.7003, 15.4200

# Details

The Hex color **912418** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **188591**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **CD5945**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **91170A**, and if you desaturate by 10%, it is **913127**.

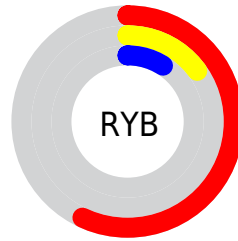
# Distribution



Red (57%)

Green (14%)

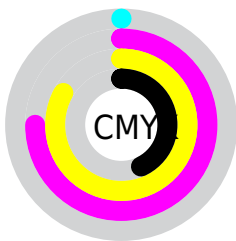
Blue (9%)



Red (57%)

Yellow (15%)

Blue (9%)

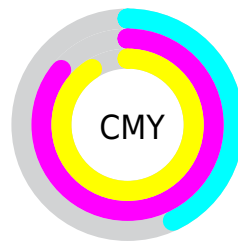


Cyan (0%)

Magenta (75%)

Yellow (83%)

Black (43%)



Cyan (43%)

Magenta (86%)


Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 912418 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 912418 by changing the saturation by 10% instead.



 912418

 912418

FFFFFFE

 740000

 CD5945

 560000

 EC745D

 3B0001

 FF8F76

 1A0001


 FFAA8F

 000000

 FFC6AA

 FFE3C5

 FFFFE1

 912418

 912418

■ 91170A

■ 913127

■ 910E00

■ 913E35

■ 914B43

■ 915852

■ 916561

■ 91726F

■ 917F7E

■ 918C8C

■ 919A9B

# Harmonies

## Analogous

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



990943



912418



783D00

# Triad

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



912418



005D28



004FA6

# Complementary

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



912418



188591

# 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.



005AA0



912418



005F57

# Square

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



912418



215900



005F82



593A94

# Rectangle

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



912418



614A00



005F82



0054A7



# Sweetspot

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



912418



BD928E



911887



5E4542



DEDEDE



5E5E5E



# Same Dimension

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



912418



BD1300



915F18



474140



870D00



080100



# Inverse Universe

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



188591



00AABD



184A91



404747



007A87



000708



# Previews

## White Background



This preview shows how the Hex color 912418 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 912418 Background



This preview shows how black text looks on a background with the Hex color 912418.



This preview shows how white text looks on a background with the Hex color 912418.

# 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**  
912418

**Protanopia**  
574E23

**Deuteranopia**  
634A0A



# Trichromacy



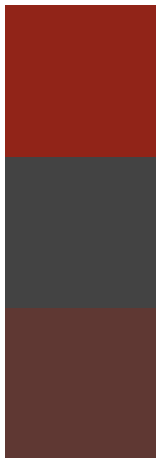
**Original Color**  
912418

**Protanomaly**  
6C3F1F

**Deuteranomaly**  
743C0F

**Tritanomaly**  
91231F

# Monochromacy



**Original Color**  
912418

**Achromatopsia**  
434343

**Achromatomaly**  
5F3833

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 912418 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 #912418 looks like.

```
.text, #text, p{  
    color:#912418  
}
```

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 #912418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912418
}
```

## Border

The CSS property to change the border of an element to Hex 912418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

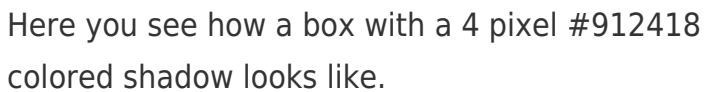
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912418 }
```

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

```
.border{ border-color:#912418 }
```

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



Here you see how a box with a 4 pixel #912418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912418; -webkit-box-shadow:4px 4px  
4px 4px #912418; box-shadow:4px 4px 4px  
4px #912418 }
```

# Background

The CSS property to change the background color of an element to Hex 912418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912418 }
```

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

```
.background{ background-color:#912418 }
```

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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