

Converting Colors

Hex(914028)

Have a look what the booklet for
Hex(914028) contains.

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Color

Hex(914028)

Conversions

Conversions Part 1

Format	Color
Hex	914028
RGB	145, 64, 40
RGB Percent	57%, 25%, 16%
CMY	0.4314, 0.7490, 0.8431
CMYK	0.00, 0.56, 0.72, 0.43
HSL	14°, 57%, 36%
HSV	14°, 72%, 57%
XYZ	13.8935, 9.8397, 3.1745
YIQ	85.4830, 55.9800, 9.7080

Conversions

Conversions Part 2

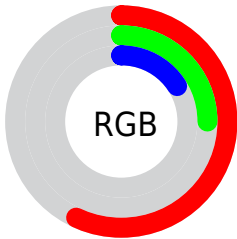
Format	Color
RYB	145, 71, 40
Decimal	9519144
CIELab	37.55, 32.55, 30.78
CIELCh	38, 44.800, 43.394
Yxy	9.8397, 0.5163, 0.3657
Android (android.graphics.Color)	4287709224 (0xFF914028)
YUV	85.4830, -22.4231, 52.1964
Hunter-Lab	31.3684, 24.1654, 15.9577

Details

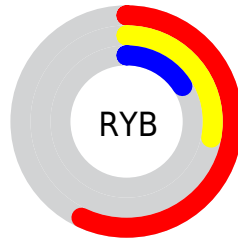
The Hex color **914028** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **287991**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CC7256**, and **590E00** is the 20% darker color. If you saturate the color by 10%, you get **91351A**, and if you desaturate by 10%, it is **914B37**.

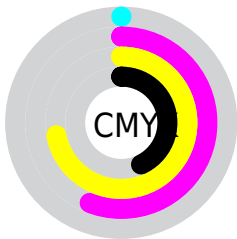
Distribution



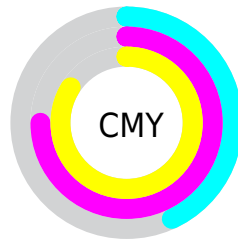
- Red (57%)
- Green (25%)
- Blue (16%)



- Red (57%)
- Yellow (28%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (72%)
- Black (43%)




- Cyan (43%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 914028 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 914028 by changing the saturation by 10% instead.

 914028

 914028

FFFFFF

 742812

 CC7256

 590E00

 EA8C6F

 3D0000

 FFA788

 240001

 FFC3A3

 000000

 FFDFBE

 FFFCDA

 FFFFF7

 914028

 914028

■ 91351A

■ 914B37

■ 912A0B

■ 915645

■ 912100

■ 916254

■ 916D62

■ 917871

■ 91837F

■ 918E8E

■ 91999C

■ 91A5AB

Harmonies

Analogous

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



99354A



914028



7B4F0B

Triad

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



914028



006842



2B579F

Complementary

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



914028



287991

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.



00629E



914028



006968

Square

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



914028



32641F



006889



6F478D

Rectangle

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



914028



665802



006889



005BA1

Sweetspot

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



914028



BD9D93



91287A



5E4B46



DEDEDE



5E5E5E

Same Dimension

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



914028



BD3E19



917328



474240



871F00



080200

Inverse Universe

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



287991



1997BD



284691



404647



006887



000608

Previews

White Background



This preview shows how the Hex color 914028 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

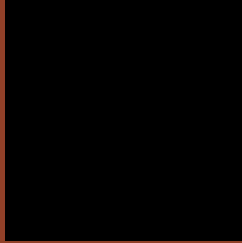
Any Text WCAG AA × Fail

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 914028 Background



This preview shows how black text looks on a background with the Hex color 914028.



This preview shows how white text looks on a background with the Hex color 914028.

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
914028

Protanopia
625930

Deuteranopia
6F5523



Tritanopia
923D41

Trichromacy



Original Color
914028

Protanomaly
73502D

Deuteranomaly
7B4D25

Tritanomaly
923E38

Monochromacy



Original Color
914028

Achromatopsia
555555

Achromatomaly
6B4D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 914028 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 #914028 looks like.

```
.text, #text, p{  
    color:#914028  
}
```

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 #914028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #914028
}
```

Border

The CSS property to change the border of an element to Hex 914028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

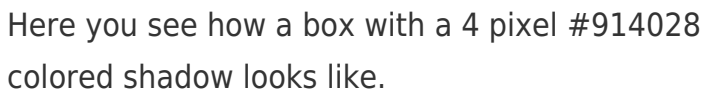
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#914028 }
```

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

```
.border{ border-color:#914028 }
```

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



Here you see how a box with a 4 pixel #914028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #914028; -webkit-box-shadow:4px 4px  
4px 4px #914028; box-shadow:4px 4px 4px  
4px #914028 }
```

Background

The CSS property to change the background color of an element to Hex 914028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#914028 }
```

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

```
.background{ background-color:#914028 }
```

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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