

Converting Colors

Hex(913D28)

Have a look what the booklet for
Hex(913D28) contains.

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Color

Hex(913D28)

Conversions

Conversions Part 1

Format	Color
Hex	913D28
RGB	145, 61, 40
RGB Percent	57%, 24%, 16%
CMY	0.4314, 0.7608, 0.8431
CMYK	0.00, 0.58, 0.72, 0.43
HSL	12°, 57%, 36%
HSV	12°, 72%, 57%
XYZ	13.7288, 9.5104, 3.1196
YIQ	83.7220, 56.8050, 11.2770

Conversions

Conversions Part 2

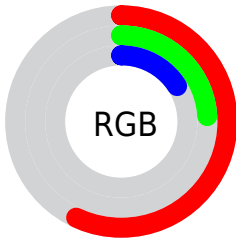
Format	Color
R_{YB}	145, 66, 40
Decimal	9518376
CIE Lab	36.95, 34.11, 30.09
CIE LCh	37, 45.490, 41.417
Yxy	9.5104, 0.5208, 0.3608
Android (android.graphics.Color)	4287708456 (0xFF913D28)
YUV	83.7220, -21.5549, 53.7408
Hunter-Lab	30.8390, 25.4958, 15.5897

Details

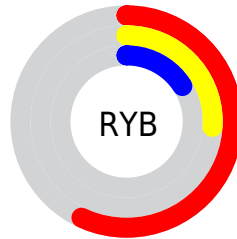
The Hex color **913D28** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **287C91**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **CC6F56**, and **590900** is the 20% darker color. If you saturate the color by 10%, you get **91311A**, and if you desaturate by 10%, it is **914937**.

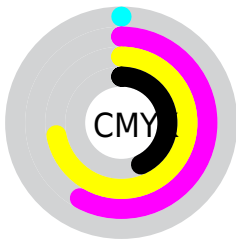
Distribution



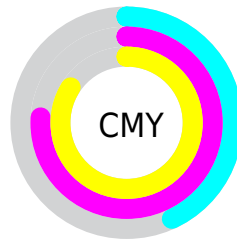
- Red (57%)
- Green (24%)
- Blue (16%)



- Red (57%)
- Yellow (26%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (72%)
- Black (43%)





- Cyan (43%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913D28 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 913D28 by changing the saturation by 10% instead.

 913D28

 913D28

FFFFFF

 742413

 CC6F56

 590900

 EA896F

 3D0000

 FFA488

 230001


 FFC0A3

 000000

 FFDCBE

 FFF9DA

 FFFFF6

 913D28

 913D28

■ 91311A

■ 914937

■ 91260B

■ 915445

■ 911D00

■ 916054

■ 916B62

■ 917771

■ 91837F

■ 918E8E

■ 919A9C

■ 91A5AB

Harmonies

Analogous

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



99324A



913D28



7B4D09

Triad

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



913D28



00663E



1D579F

Complementary

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



913D28



287C91

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.



00619C



913D28



006864

Square

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



913D28



33621B



006787



6A478E

Rectangle

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



913D28



675600



006787



005BA0

Sweetspot

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



913D28



BD9B93



91287C



5E4B46



DEDEDE



5E5E5E

Same Dimension

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



913D28



BD3919



917228



474240



871B00



080200

Inverse Universe

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



287C91



199CBD



284891



404647



006C87



000608

Previews

White Background



This preview shows how the Hex color 913D28 looks on a white background.

Color Contrast Check

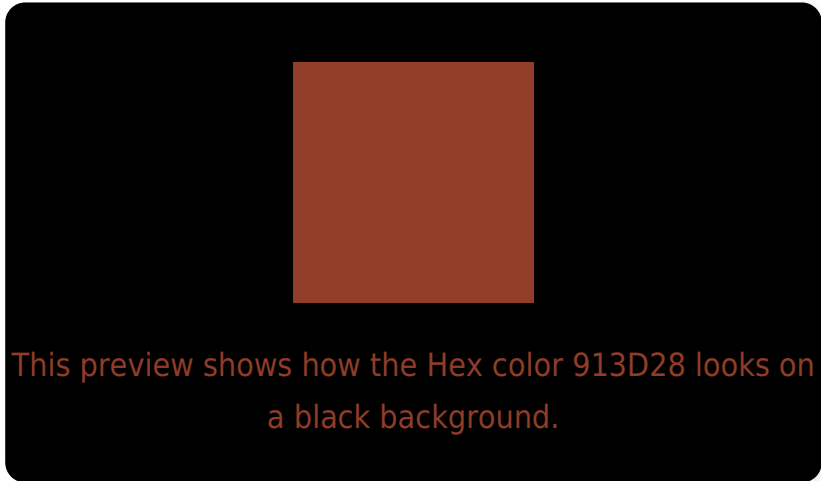
Large Text (above 18pt) WCAG AA ✓ Pass

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 913D28 Background



This preview shows how black text looks on a background with the Hex color 913D28.



This preview shows how white text looks on a background with the Hex color 913D28.

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
913D28

Protanopia
605831

Deuteranopia
6D5323

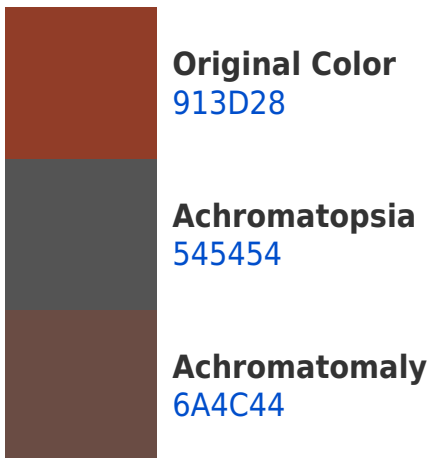


Tritanopia
923A3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 913D28 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 #913D28 looks like.

```
.text, #text, p{  
    color:#913D28  
}
```

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 #913D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913D28
}
```

Border

The CSS property to change the border of an element to Hex 913D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

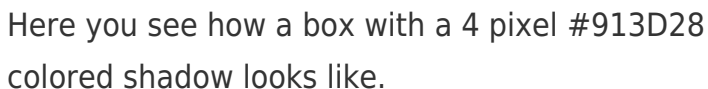
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913D28 }
```

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

```
.border{ border-color:#913D28 }
```

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



Here you see how a box with a 4 pixel #913D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913D28; -webkit-box-shadow:4px 4px  
4px 4px #913D28; box-shadow:4px 4px 4px  
4px #913D28 }
```

Background

The CSS property to change the background color of an element to Hex 913D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913D28 }
```

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

```
.background{ background-color:#913D28 }
```

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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