

Converting Colors

Hex(922D30)

Have a look what the booklet for
Hex(922D30) contains.

Hex(922D30)	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(922D30)

Conversions

Conversions Part 1

Format	Color
Hex	922D30
RGB	146, 45, 48
RGB Percent	57%, 18%, 19%
CMY	0.4275, 0.8235, 0.8118
CMYK	0.00, 0.69, 0.67, 0.43
HSL	358°, 53%, 37%
HSV	358°, 69%, 57%
XYZ	13.3259, 8.2012, 3.6769
YIQ	75.5410, 59.2330, 22.3450

Conversions

Conversions Part 2

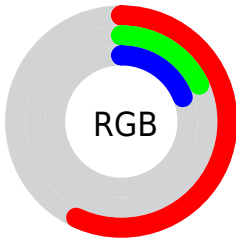
Format	Color
R_{YB}	146, 45, 48
Decimal	9579824
CIE Lab	34.40, 42.52, 22.25
CIE LCh	34, 47.986, 27.622
Yxy	8.2012, 0.5287, 0.3254
Android (android.graphics.Color)	4287769904 (0xFF922D30)
YUV	75.5410, -13.5777, 61.7925
Hunter-Lab	28.6377, 32.9453, 12.4338

Details

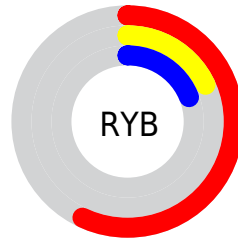
The Hex color **922D30** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D928F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CD615E**, and **590001** is the 20% darker color. If you saturate the color by 10%, you get **921E22**, and if you desaturate by 10%, it is **923C3E**.

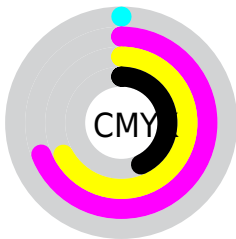
Distribution



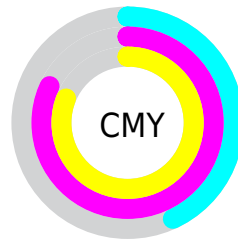
- Red (57%)
- Green (18%)
- Blue (19%)



- Red (57%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (69%)
- Yellow (67%)
- Black (43%)



- Cyan (43%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 922D30 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 922D30 by changing the saturation by 10% instead.

 922D30

 922D30

FFFFFF

 750F1B

 CD615E

 590001

 EB7B77

 3D0000

 FF9690

 200001

 FFB2AB

 000000

 FFCEC6

 FFEBE2

 922D30

 922D30

 921E22

 923C3E

■ 921014

■ 924A4C

■ 920106

■ 92595A

■ 920004

■ 926769

■ 927677

■ 928585

■ 929393

■ 92A2A1

■ 92B0AF

Harmonies

Analogous

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



922756



922D30



813E0C

Triad

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



922D30



005F25



00579E

Complementary

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



922D30



2D928F

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.



005F91



922D30



00624D

Square

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



922D30



405900



006273



484895

Rectangle

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



922D30



6F4900



006273



005A9C

Sweetspot

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



922D30



BD9596



8F2D92



5E4747



DEDEDE



5E5E5E

Same Dimension

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



922D30



BD2025



925C2D



4A4343



8A0004



0A0000

Inverse Universe

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



922D30



BD2025



2D6392



4A4343



8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 922D30 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 922D30 Background



This preview shows how black text looks on a background with the Hex color 922D30.

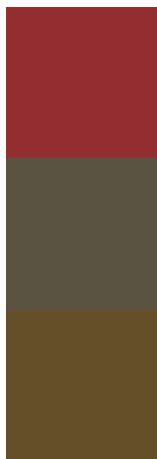


This preview shows how white text looks on a background with the Hex color 922D30.

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
922D30

Protanopia
58523E

Deuteranopia
654E2A



Tritanopia
922D2F

Trichromacy



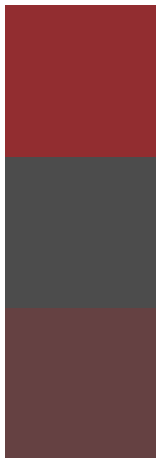
Original Color
922D30

Protanomaly
6D4539

Deuteranomaly
75422C

Tritanomaly
922D2F

Monochromacy



Original Color
922D30

Achromatopsia
4C4C4C

Achromatomaly
654142

CSS Examples

Text

The CSS property to change the color of the text to Hex 922D30 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 #922D30 looks like.

```
.text, #text, p{  
    color:#922D30  
}
```

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 #922D30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922D30
}
```

Border

The CSS property to change the border of an element to Hex 922D30 is called "border". The border property can be set on classes, ids or directly on the HTML element.

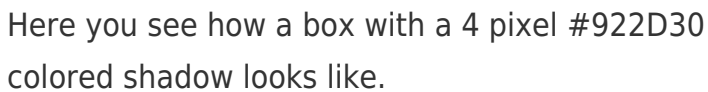
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#922D30 }
```

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

```
.border{ border-color:#922D30 }
```

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



Here you see how a box with a 4 pixel #922D30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922D30; -webkit-box-shadow:4px 4px  
4px 4px #922D30; box-shadow:4px 4px 4px  
4px #922D30 }
```

Background

The CSS property to change the background color of an element to Hex 922D30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922D30 }
```

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

```
.background{ background-color:#922D30 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor