

Converting Colors

Hex(922D46)

Have a look what the booklet for
Hex(922D46) contains.

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Color

Hex(922D46)

Conversions

Conversions Part 1

Format	Color
Hex	922D46
RGB	146, 45, 70
RGB Percent	57%, 18%, 27%
CMY	0.4275, 0.8235, 0.7255
CMYK	0.00, 0.69, 0.52, 0.43
HSL	345°, 53%, 37%
HSV	345°, 69%, 57%
XYZ	13.8979, 8.4300, 6.6890
YIQ	78.0490, 52.1710, 29.1870

Conversions

Conversions Part 2

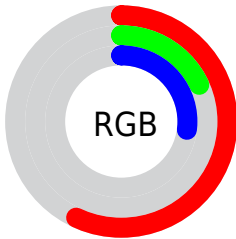
Format	Color
R_{YB}	146, 45, 70
Decimal	9579846
CIE Lab	34.86, 44.18, 8.78
CIE LCh	35, 45.043, 11.239
Yxy	8.4300, 0.4790, 0.2905
Android (android.graphics.Color)	4287769926 (0xFF922D46)
YUV	78.0490, -3.9682, 59.5930
Hunter-Lab	29.0344, 34.6327, 6.6647

Details

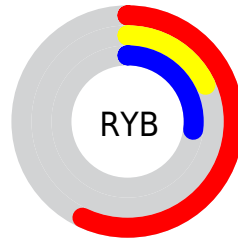
The Hex color **922D46** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2D9279**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **CC6276**, and **5A001B** is the 20% darker color. If you saturate the color by 10%, you get **921E3B**, and if you desaturate by 10%, it is **923C51**.

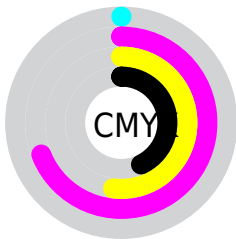
Distribution



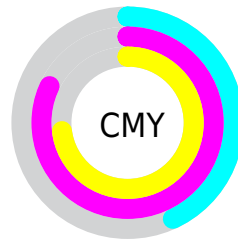
- Red (57%)
- Green (18%)
- Blue (27%)



- Red (57%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (69%)
- Yellow (52%)
- Black (43%)



- Cyan (43%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 922D46 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 922D46 by changing the saturation by 10% instead.

 922D46

 922D46

FFFFFF

 760E30

 CC6276

 5A001B

 EA7C90

 400000

 FF97AA

 240001

 FFB3C5

 000000

 FFCFE1

 FFECFE

 922D46

 922D46

 921E3B

 923C51

 921030

 924A5C

 920125

 925967

 920024

 926772

 92767D

 928588

 929393

 92A29E

 92B0A9

Harmonies

Analogous

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



87326A



922D46



8B3824

Triad

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



922D46



2E5D16



005C96

Complementary

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



922D46



2D9279

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.



006181



922D46



006139

Square

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



922D46



575500



00635F



145299

Rectangle

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



922D46



7E430F



00635F



005E91

Sweetspot

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



922D46



BD959F



792D92



5E474D



DEDEDE



5E5E5E

Same Dimension

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



922D46



BD2047



92462D



4A4344



8A0022



0A0003

Inverse Universe

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



922D46



BD2047



2D7992



4A4344



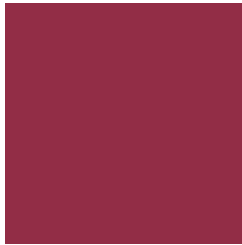
8A0022



0A0003

Previews

White Background



This preview shows how the Hex color 922D46 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 922D46 Background



This preview shows how black text looks on a background with the Hex color 922D46.

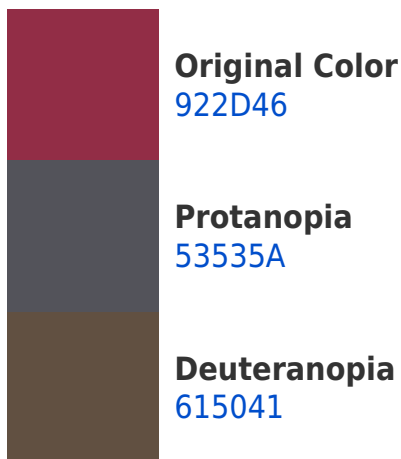



This preview shows how white text looks on a background with the Hex color 922D46.

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





Tritanopia
913134

Trichromacy



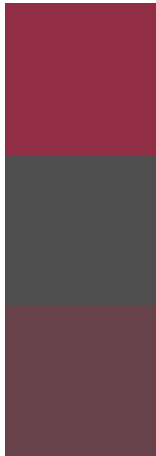
Original Color
922D46

Protanomaly
6A4553

Deuteranomaly
734343

Tritanomaly
91303B

Monochromacy



Original Color
922D46

Achromatopsia
4E4E4E

Achromatomaly
67424B

CSS Examples

Text

The CSS property to change the color of the text to Hex 922D46 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 #922D46 looks like.

```
.text, #text, p{  
    color:#922D46  
}
```

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 #922D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922D46
}
```

Border

The CSS property to change the border of an element to Hex 922D46 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
#922D46 }
```

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

```
.border{ border-color:#922D46 }
```

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

Here you see how a box with a 4 pixel #922D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922D46; -webkit-box-shadow:4px 4px  
4px 4px #922D46; box-shadow:4px 4px 4px  
4px #922D46 }
```

Background

The CSS property to change the background color of an element to Hex 922D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922D46 }
```

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

```
.background{ background-color:#922D46 }
```

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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