

Converting Colors

Hex(92422F)

Have a look what the booklet for
Hex(92422F) contains.

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Color

Hex(92422F)

Conversions

Conversions Part 1

Format	Color
Hex	92422F
RGB	146, 66, 47
RGB Percent	57%, 26%, 18%
CMY	0.4275, 0.7412, 0.8157
CMYK	0.00, 0.55, 0.68, 0.43
HSL	12°, 51%, 38%
HSV	12°, 68%, 57%
XYZ	14.3154, 10.2127, 3.9061
YIQ	87.7540, 53.7790, 11.0510

Conversions

Conversions Part 2

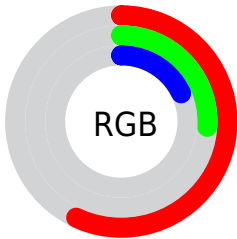
Format	Color
R_{YB}	146, 71, 47
Decimal	9585199
CIE _{Lab}	38.22, 32.31, 27.52
CIE _{LCh}	38, 42.447, 40.424
Yxy	10.2127, 0.5035, 0.3592
Android (android.graphics.Color)	4287775279 (0xFF92422F)
YUV	87.7540, -20.0917, 51.0817
Hunter-Lab	31.9572, 24.0345, 15.1232

Details

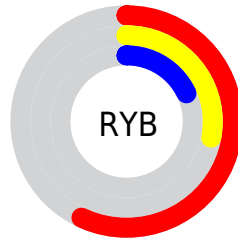
The Hex color **92422F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F7F92**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **CC745E**, and **5A1100** is the 20% darker color. If you saturate the color by 10%, you get **923620**, and if you desaturate by 10%, it is **924E3E**.

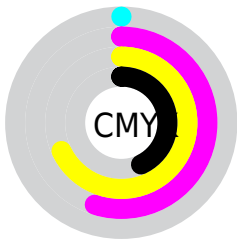
Distribution



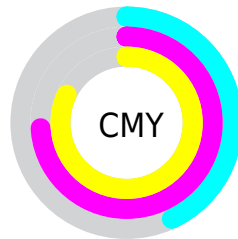
- Red (57%)
- Green (26%)
- Blue (18%)



- Red (57%)
- Yellow (28%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (68%)
- Black (43%)



- Cyan (43%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92422F 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 92422F by changing the saturation by 10% instead.

 92422F

 92422F

FFFFFF

 762A1A

 CC745E

 5A1100

 EA8E76

 3F0000

 FFA990

 260001

 FFC5AB

 000000

 FFE1C6

 FFFEE2

 92422F

 92422F

 923620

 924E3E

 922A12

 925A4C

 921F03

 92655B

 921C00

 927169

 927D78

 928987

 929595

 92A0A4

 92ACB2

Harmonies

Analogous

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



98394F



92422F



7E5015

Triad

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



92422F



006942



295A9E

Complementary

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



92422F



2F7F92

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.



00649B



92422F



006A65

Square

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



92422F



3B6422



006986



6B4C8F

Rectangle

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



92422F



6B580C



006986



005E9F

Sweetspot

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



92422F



BD9E97



922F80



5E4C48



DEDEDE



5E5E5E

Same Dimension

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



92422F



BD4124



92732F



4A4443



8A1A00



0A0200

Inverse Universe

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



2F7F92



249FBD



2F4E92



43494A



006F8A



00080A

Previews

White Background



This preview shows how the Hex color 92422F 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 92422F Background



This preview shows how black text looks on a background with the Hex color 92422F.

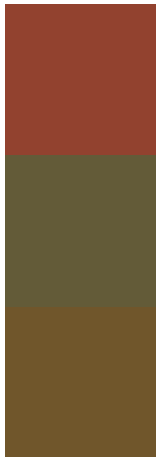


This preview shows how white text looks on a background with the Hex color 92422F.

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
92422F

Protanopia
635B38

Deuteranopia
70562B



Tritanopia
933F44

Trichromacy



Original Color
92422F

Protanomaly
745235

Deuteranomaly
7C4F2C

Tritanomaly
93403C

Monochromacy



Original Color
92422F

Achromatopsia
585858

Achromatomaly
6D5049

CSS Examples

Text

The CSS property to change the color of the text to Hex 92422F 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 #92422F looks like.

```
.text, #text, p{  
    color:#92422F  
}
```

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 #92422F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92422F
}
```

Border

The CSS property to change the border of an element to Hex 92422F is called "border". The border property can be set on classes, ids or directly on the HTML element.

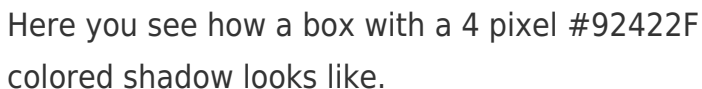
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92422F }
```

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

```
.border{ border-color:#92422F }
```

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



Here you see how a box with a 4 pixel #92422F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92422F; -webkit-box-shadow:4px 4px  
4px 4px #92422F; box-shadow:4px 4px 4px  
4px #92422F }
```

Background

The CSS property to change the background color of an element to Hex 92422F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92422F }
```

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

```
.background{ background-color:#92422F }
```

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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