

Converting Colors

Hex(901422)

Have a look what the booklet for
Hex(901422) contains.

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Color

Hex(901422)

Conversions

Conversions Part 1

Format	Color
Hex	901422
RGB	144, 20, 34
RGB Percent	56%, 8%, 13%
CMY	0.4353, 0.9216, 0.8667
CMYK	0.00, 0.86, 0.76, 0.44
HSL	353°, 76%, 32%
HSV	353°, 86%, 56%
XYZ	12.0405, 6.5451, 2.1421
YIQ	58.6720, 69.4100, 30.6420

Conversions

Conversions Part 2

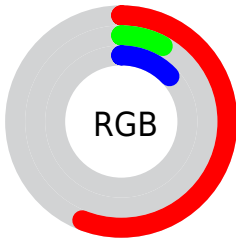
Format	Color
RYB	144, 20, 34
Decimal	9442338
CIELab	30.75, 49.61, 26.61
CIElCh	31, 56.299, 28.205
Yxy	6.5451, 0.5809, 0.3158
Android (android.graphics.Color)	4287632418 (0xFF901422)
YUV	58.6720, -12.1633, 74.8327
Hunter-Lab	25.5834, 39.2378, 12.9440

Details

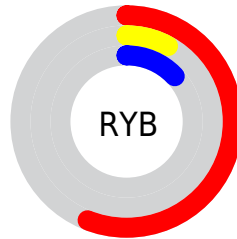
The Hex color **901422** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **149082**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **CC4F4E**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **900615**, and if you desaturate by 10%, it is **90222F**.

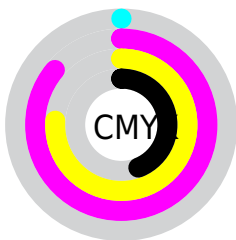
Distribution



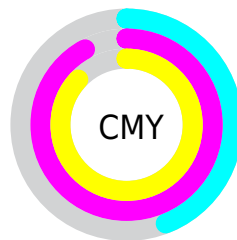
- Red (56%)
- Green (8%)
- Blue (13%)



- Red (56%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (86%)
- Yellow (76%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 901422 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 901422 by changing the saturation by 10% instead.

 901422

 901422

FFFFFF

 72000D

 CC4F4E

 550000

 EB6A66

 3B0002

 FF8580

 150000

 FFA19A

 000000

 FFBDB4

 FFDAD0

 FFF7EC

 901422

 901422

■ 900615

■ 90222F

■ 900010

■ 90313C

■ 903F48

■ 904E55

■ 905C62

■ 906A6F

■ 90797B

■ 908788

■ 909695

Harmonies

Analogous

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



91004D



901422



7C3200

Triad

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



901422



005814



004FA2

Complementary

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



901422



149082

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.



005893



901422



005A44

Square

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



901422



305200



005B71



3A3E97

Rectangle

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



901422



684000



005B71



0053A0

Sweetspot

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



901422



BA8A8F



821490



5E4144



DEDEDE



5E5E5E

Same Dimension

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



901422



BA0015



904414



474041



87000F



080001

Inverse Universe

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



901422



BA0015



146090



474041



87000F



080001

Previews

White Background



This preview shows how the Hex color 901422 looks on a white background.

Color Contrast Check

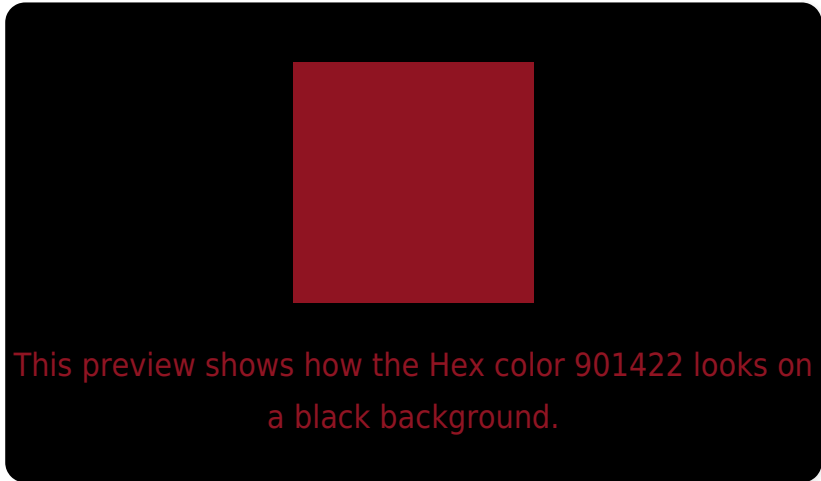
Large Text (above 18pt) WCAG AA ✓ Pass

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 901422 Background



This preview shows how black text looks on a background with the Hex color 901422.

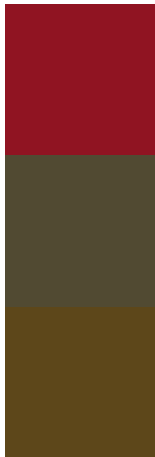


This preview shows how white text looks on a background with the Hex color 901422.

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
901422

Protanopia
514A32

Deuteranopia
5D471A



Tritanopia
901715

Trichromacy



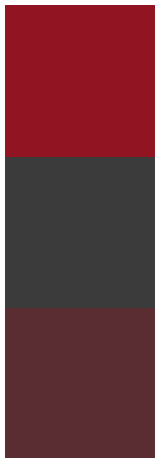
Original Color
901422

Protanomaly
68362C

Deuteranomaly
70341D

Tritanomaly
90161A

Monochromacy



Original Color
901422

Achromatopsia
3B3B3B

Achromatomaly
5A2D32

CSS Examples

Text

The CSS property to change the color of the text to Hex 901422 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 #901422 looks like.

```
.text, #text, p{  
    color:#901422  
}
```

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 #901422 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #901422
}
```

Border

The CSS property to change the border of an element to Hex 901422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

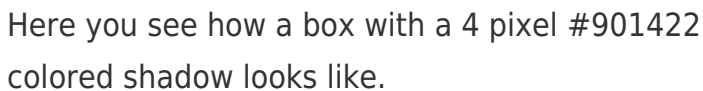
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#901422 }
```

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

```
.border{ border-color:#901422 }
```

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



Here you see how a box with a 4 pixel #901422 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #901422; -webkit-box-shadow:4px 4px  
4px 4px #901422; box-shadow:4px 4px 4px  
4px #901422 }
```

Background

The CSS property to change the background color of an element to Hex 901422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#901422 }
```

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

```
.background{ background-color:#901422 }
```

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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