

# Converting Colors

Hex(901426)

Have a look what the booklet for  
Hex(901426) contains.

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**Color**

**Hex(901426)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	901426
RGB	144, 20, 38
RGB Percent	56%, 8%, 15%
CMY	0.4353, 0.9216, 0.8510
CMYK	0.00, 0.86, 0.74, 0.44
HSL	351°, 76%, 32%
HSV	351°, 86%, 56%
XYZ	12.1016, 6.5695, 2.4639
YIQ	59.1280, 68.1260, 31.8860

# Conversions

## Conversions Part 2

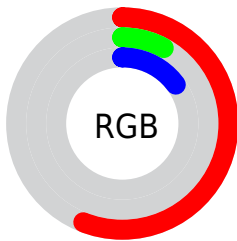
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 20, 38
Decimal	9442342
CIE <sub>Lab</sub>	30.81, 49.79, 24.13
CIE <sub>LCh</sub>	31, 55.327, 25.858
Yxy	6.5695, 0.5726, 0.3108
Android (android.graphics.Color)	4287632422 (0xFF901426)
YUV	59.1280, -10.4161, 74.4327
Hunter-Lab	25.6311, 39.4234, 12.2422

# Details

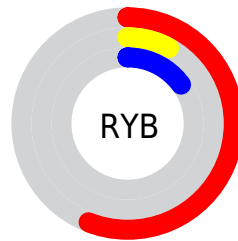
The Hex color **901426** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **14907E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **CC4F53**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **90061A**, and if you desaturate by 10%, it is **902232**.

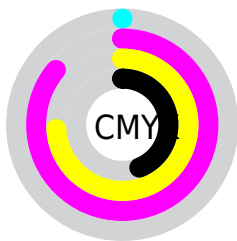
# Distribution



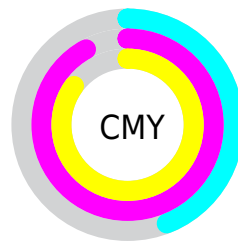
- Red (56%)
- Green (8%)
- Blue (15%)



- Red (56%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (86%)
- Yellow (74%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 901426 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 901426 by changing the saturation by 10% instead.



 901426

 901426

FFFFFF

 730012

 CC4F53

 560000

 EB6A6B

 3B0002

 FF8584

 160000

 FFA19E

 000000

 FFBDB9

 FFDAD5

 FFF7F1

 901426

 901426

■ 90061A

■ 902232

■ 900015

■ 90313F

■ 903F4B

■ 904E57

■ 905C64

■ 906A70

■ 90797C

■ 908788

■ 909695

# Harmonies

## Analogous

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



8F0650



901426



7E3100

# Triad

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



901426



005711



0050A0

# Complementary

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



901426



14907E

# 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.



005890



901426



005A41

# Square

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



901426



355100



005B6D



324097

# Rectangle

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



901426



6A3F00



005B6D



00549D



# Sweetspot

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



901426



BA8A91



7D1490



5E4145



DEDEDE



5E5E5E



# Same Dimension

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



901426



BA001B



903F14



474041



870014



080001



# Inverse Universe

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



901426



BA001B



146590



474041



870014



080001



# Previews

## White Background



This preview shows how the Hex color 901426 looks on a white background.

## Color Contrast Check

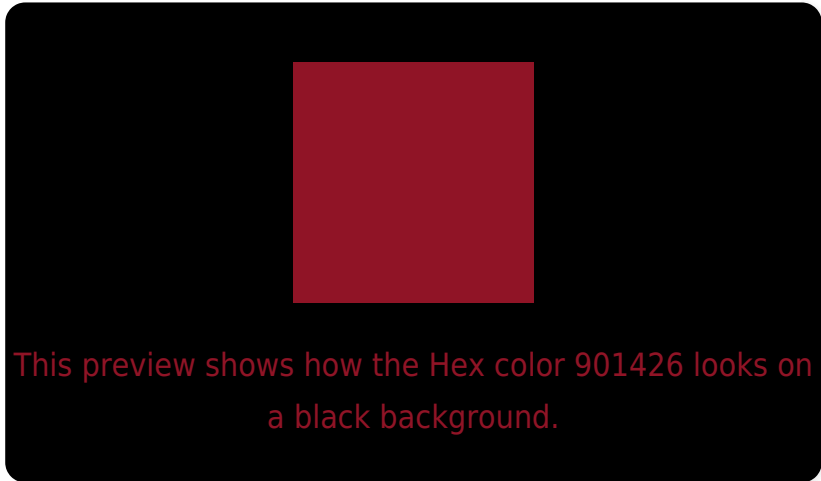
Large Text (above 18pt) WCAG AA ✓ Pass

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 901426 Background



This preview shows how black text looks on a background with the Hex color 901426.



This preview shows how white text looks on a background with the Hex color 901426.

# 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**  
901426

**Protanopia**  
504A37

**Deuteranopia**  
5D471E



**Tritanopia**  
901816

# Trichromacy



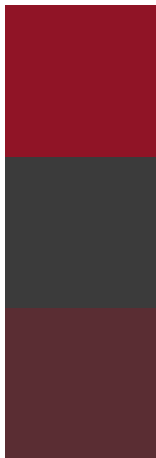
**Original Color**  
901426

**Protanomaly**  
673631

**Deuteranomaly**  
703421

**Tritanomaly**  
90171C

# Monochromacy



**Original Color**  
901426

**Achromatopsia**  
3B3B3B

**Achromatomaly**  
5A2D33

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 901426 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 #901426 looks like.

```
.text, #text, p{  
    color:#901426  
}
```

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 #901426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #901426
}
```

## Border

The CSS property to change the border of an element to Hex 901426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

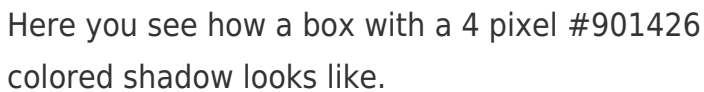
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#901426 }
```

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

```
.border{ border-color:#901426 }
```

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



Here you see how a box with a 4 pixel #901426 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #901426; -webkit-box-shadow:4px 4px  
4px 4px #901426; box-shadow:4px 4px 4px  
4px #901426 }
```

# Background

The CSS property to change the background color of an element to Hex 901426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#901426 }
```

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

```
.background{ background-color:#901426 }
```

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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