

Converting Colors

Hex(912A46)

Have a look what the booklet for
Hex(912A46) contains.

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Color

Hex(912A46)

Conversions

Conversions Part 1

Format	Color
Hex	912A46
RGB	145, 42, 70
RGB Percent	57%, 16%, 27%
CMY	0.4314, 0.8353, 0.7255
CMYK	0.00, 0.71, 0.52, 0.43
HSL	344°, 55%, 37%
HSV	344°, 71%, 57%
XYZ	13.6105, 8.1179, 6.6439
YIQ	75.9890, 52.4000, 30.5440

Conversions

Conversions Part 2

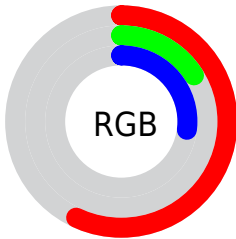
Format	Color
R_{YB}	145, 42, 70
Decimal	9513542
CIE _{Lab}	34.23, 45.09, 7.86
CIE _{LCh}	34, 45.770, 9.889
Yxy	8.1179, 0.4797, 0.2861
Android (android.graphics.Color)	4287703622 (0xFF912A46)
YUV	75.9890, -2.9526, 60.5226
Hunter-Lab	28.4919, 35.4083, 6.1187

Details

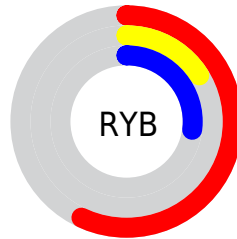
The Hex color **912A46** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2A9175**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CB5F76**, and **59001B** is the 20% darker color. If you saturate the color by 10%, you get **911B3B**, and if you desaturate by 10%, it is **913851**.

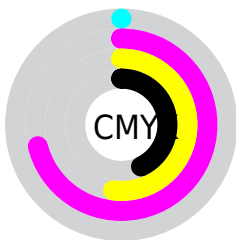
Distribution



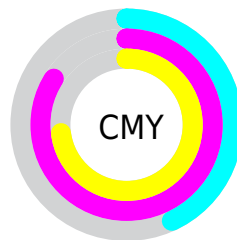
- Red (57%)
- Green (16%)
- Blue (27%)



- Red (57%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (71%)
- Yellow (52%)
- Black (43%)




- Cyan (43%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912A46 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 912A46 by changing the saturation by 10% instead.

 912A46

 912A46

FFFFFF

 750930

 CB5F76

 59001B

 E97A90

 3F0000

 FF95AA

 220001

 FFB0C5


 000000

 FFCCE1

 FFE9FE

 912A46

 912A46

 911B3B

 913851

910D31

91475B

910027

915666

916470

91727B

918185

918F90

919E9A

91ADA5

Harmonies

Analogous

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



85306A



912A46



8A3523

Triad

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



912A46



2E5B12



005B95

Complementary

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



912A46



2A9175

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.



00607E



912A46



006036

Square

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



912A46



565300



00615C



005199

Rectangle

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



912A46



7D400D



00615C



005D8F

Sweetspot

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



912A46



BD95A0



742A91



5E474D



DEDEDE



5E5E5E

Same Dimension

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



912A46



BD1C48



91402A



474042



870025



080002

Inverse Universe

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



912A46



BD1C48



2A7B91



474042



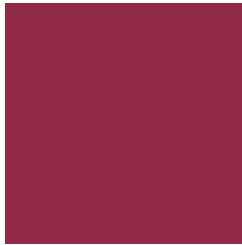
870025



080002

Previews

White Background



This preview shows how the Hex color 912A46 looks on a white background.

Color Contrast Check

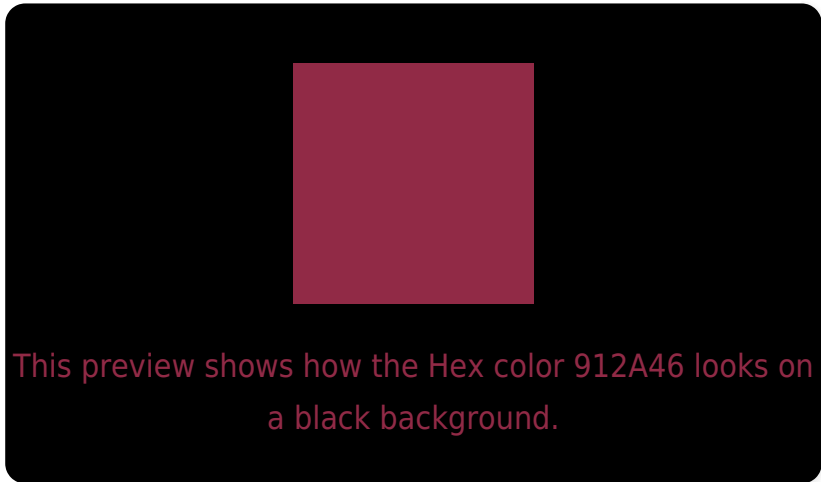
Large Text (above 18pt) WCAG AA ✓ Pass

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 912A46 Background



This preview shows how black text looks on a background with the Hex color 912A46.



This preview shows how white text looks on a background with the Hex color 912A46.

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
912A46

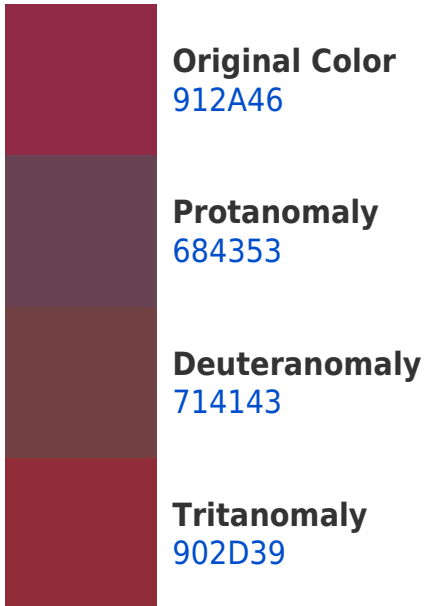
Protanopia
50515B

Deuteranopia
5F4E41

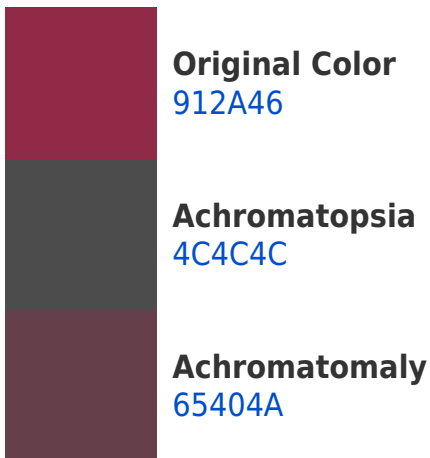


Tritanopia
902F31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 912A46 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 #912A46 looks like.

```
.text, #text, p{  
    color:#912A46  
}
```

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 #912A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912A46
}
```

Border

The CSS property to change the border of an element to Hex 912A46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

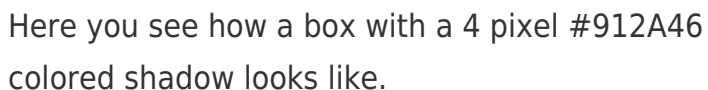
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912A46 }
```

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

```
.border{ border-color:#912A46 }
```

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



Here you see how a box with a 4 pixel #912A46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912A46; -webkit-box-shadow:4px 4px  
4px 4px #912A46; box-shadow:4px 4px 4px  
4px #912A46 }
```

Background

The CSS property to change the background color of an element to Hex 912A46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912A46 }
```

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

```
.background{ background-color:#912A46 }
```

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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