

Converting Colors

Hex(912948)

Have a look what the booklet for
Hex(912948) contains.

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Color

Hex(912948)

Conversions

Conversions Part 1

Format	Color
Hex	912948
RGB	145, 41, 72
RGB Percent	57%, 16%, 28%
CMY	0.4314, 0.8392, 0.7176
CMYK	0.00, 0.72, 0.50, 0.43
HSL	342°, 56%, 36%
HSV	342°, 72%, 57%
XYZ	13.6397, 8.0735, 6.9703
YIQ	75.6300, 52.0330, 31.6890

Conversions

Conversions Part 2

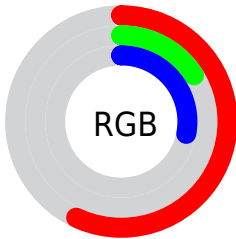
Format	Color
R_{YB}	145, 41, 72
Decimal	9513288
CIE _{Lab}	34.14, 45.67, 6.43
CIE _{LCh}	34, 46.123, 8.018
Yxy	8.0735, 0.4755, 0.2815
Android (android.graphics.Color)	4287703368 (0xFF912948)
YUV	75.6300, -1.7896, 60.8375
Hunter-Lab	28.4139, 35.9621, 5.3450

Details

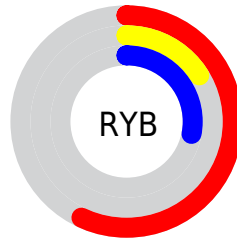
The Hex color **912948** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **299172**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CB5E78**, and **59001D** is the 20% darker color. If you saturate the color by 10%, you get **911B3E**, and if you desaturate by 10%, it is **913852**.

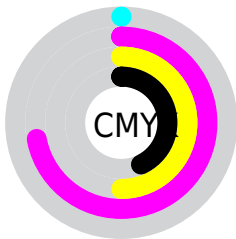
Distribution



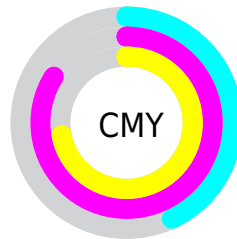
- Red (57%)
- Green (16%)
- Blue (28%)



- Red (57%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (72%)
- Yellow (50%)
- Black (43%)




- Cyan (43%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912948 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 912948 by changing the saturation by 10% instead.

 912948

 912948

FFFFFF

 750732

 CB5E78

 59001D

 E97992

 3F0002

 FF94AC


 220001

 FFB0C8


 000000

 FFCCE4

 FFE9FF

 912948

 912948

 911B3E

 913852

■ 910C34

■ 91465C

■ 91002B

■ 915567

■ 916371

■ 91727B

■ 918085

■ 918F8F

■ 919D99

■ 91ABA4

Harmonies

Analogous

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



83306C



912948



8B3425

Triad

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



912948



315B0E



005B94

Complementary

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



912948



299172

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.



00607D



912948



005F33

Square

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



912948



585200



006159



005199

Rectangle

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



912948



7F3F0F



006159



005E8E

Sweetspot

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



912948



BD93A0



722991



5E464D



DEDEDE



5E5E5E

Same Dimension

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



912948



BD1A4B



913E29



474042



870028



080002

Inverse Universe

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



912948



BD1A4B



297C91



474042



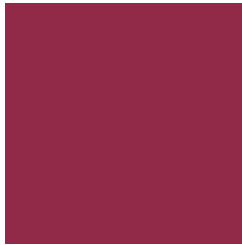
870028



080002

Previews

White Background



This preview shows how the Hex color 912948 looks on a white background.

Color Contrast Check

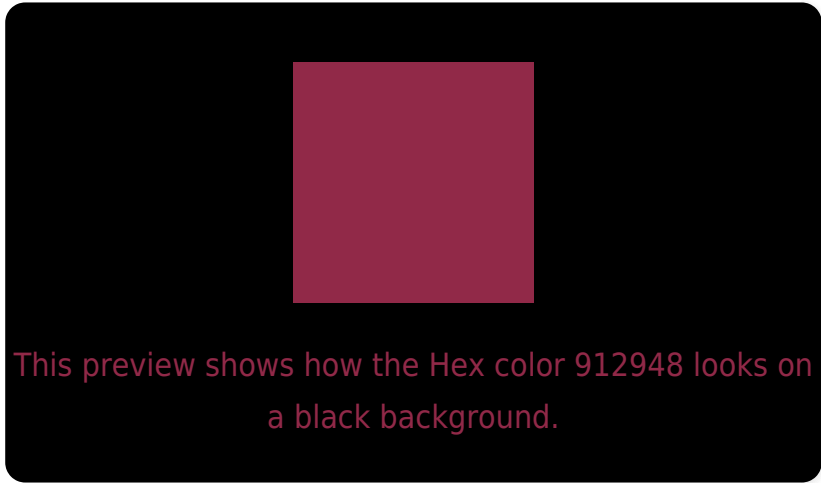
Large Text (above 18pt) WCAG AA ✓ Pass

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 912948 Background



This preview shows how black text looks on a background with the Hex color 912948.



This preview shows how white text looks on a background with the Hex color 912948.

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
912948

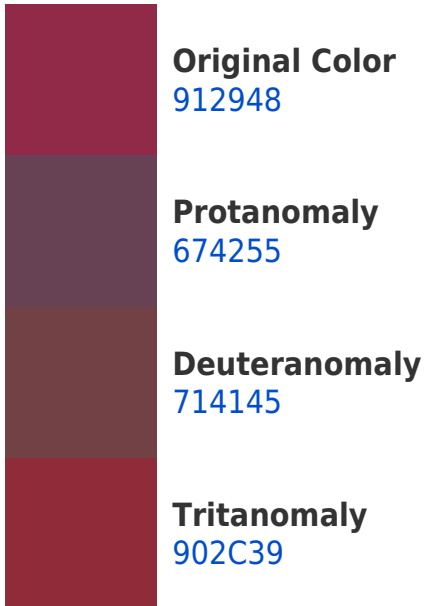
Protanopia
4F515D

Deuteranopia
5E4E43

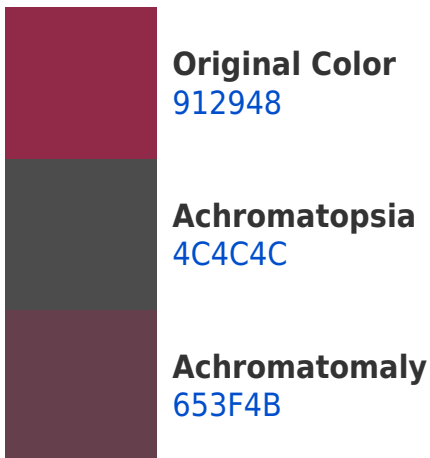


Tritanopia
902E31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 912948 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 #912948 looks like.

```
.text, #text, p{  
    color:#912948  
}
```

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 #912948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912948
}
```

Border

The CSS property to change the border of an element to Hex 912948 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
#912948 }
```

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

```
.border{ border-color:#912948 }
```

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

Here you see how a box with a 4 pixel #912948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912948; -webkit-box-shadow:4px 4px  
4px 4px #912948; box-shadow:4px 4px 4px  
4px #912948 }
```

Background

The CSS property to change the background color of an element to Hex 912948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912948 }
```

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

```
.background{ background-color:#912948 }
```

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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