

Converting Colors

Hex(912B6F)

Have a look what the booklet for
Hex(912B6F) contains.

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Color

Hex(912B6F)

Conversions

Conversions Part 1

Format	Color
Hex	912B6F
RGB	145, 43, 111
RGB Percent	57%, 17%, 44%
CMY	0.4314, 0.8314, 0.5647
CMYK	0.00, 0.70, 0.23, 0.43
HSL	320°, 54%, 37%
HSV	320°, 70%, 57%
XYZ	15.4102, 8.8952, 15.9437
YIQ	81.2500, 38.9640, 42.7720

Conversions

Conversions Part 2

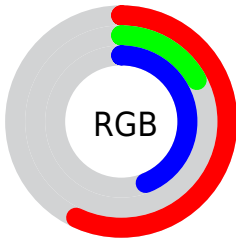
Format	Color
R_{YB}	145, 43, 111
Decimal	9513839
CIE _{Lab}	35.78, 49.45, -16.14
CIE _{LCh}	36, 52.012, 341.925
Yxy	8.8952, 0.3829, 0.2210
Android (android.graphics.Color)	4287703919 (0xFF912B6F)
YUV	81.2500, 14.6668, 55.9087
Hunter-Lab	29.8248, 40.0357, -10.8177

Details

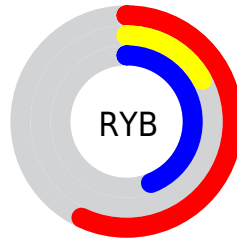
The Hex color **912B6F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B914D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CA61A3**, and **5B003F** is the 20% darker color. If you saturate the color by 10%, you get **911D6A**, and if you desaturate by 10%, it is **913A74**.

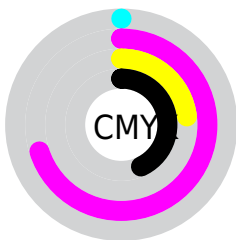
Distribution



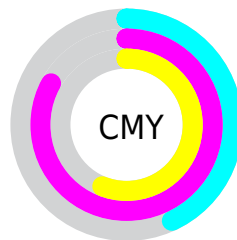
- Red (57%)
- Green (17%)
- Blue (44%)



- Red (57%)
- Yellow (17%)
- Blue (44%)



- Cyan (0%)
- Magenta (70%)
- Yellow (23%)
- Black (43%)



- Cyan (43%)
- Magenta (83%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912B6F 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 912B6F by changing the saturation by 10% instead.

912B6F

912B6F

FFFFFF

760857

CA61A3

5B003F

E77CBE

410029

FF97DA

280014

FFB3F6

000000

FFCFFF

FFECFF

912B6F

912B6F

911D6A

913A74

■ 910E65

■ 914879

■ 910061

■ 91577E

■ 916582

■ 917487

■ 91828C

■ 919191

■ 919F96

■ 91AE9B

Harmonies

Analogous

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



6A4193



912B6F



9D2445

Triad

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



912B6F



575800



00658B

Complementary

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



912B6F



2B914D

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.



006764



912B6F



26610B

Square

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



912B6F



7B4900



006539



0060A4

Rectangle

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



912B6F



992E2B



006539



00667F

Sweetspot

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



912B6F



BD95AF



4D2B91



5E4756



DEDEDE



5E5E5E

Same Dimension

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



912B6F



BD1E88



912B3C



474045



87005A



080005

Inverse Universe

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



912B6F



BD1E88



2B9180



474045



87005A



080005

Previews

White Background



This preview shows how the Hex color 912B6F looks on a white background.

Color Contrast Check

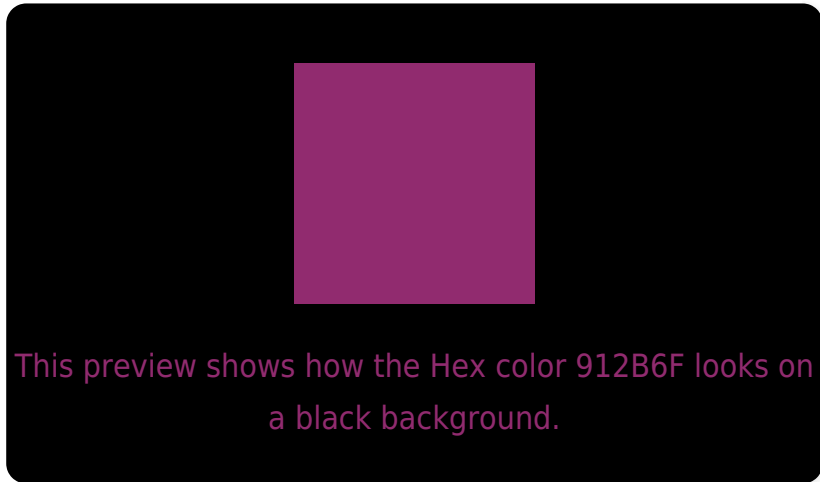
Large Text (above 18pt) WCAG AA ✓ Pass

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

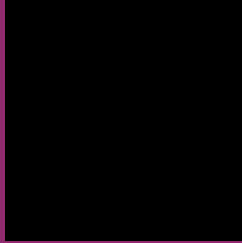
Any Text WCAG AA × Fail

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 912B6F Background



This preview shows how black text looks on a background with the Hex color 912B6F.

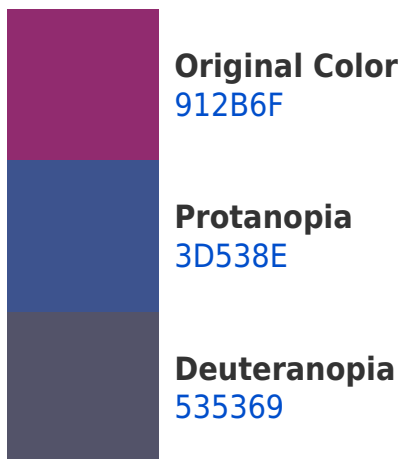



This preview shows how white text looks on a background with the Hex color 912B6F.

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





Tritanopia
8D393D

Trichromacy



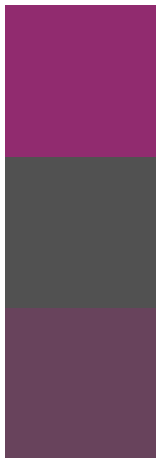
Original Color
912B6F

Protanomaly
5C4483

Deuteranomaly
6A446B

Tritanomaly
8E344F

Monochromacy



Original Color
912B6F

Achromatopsia
515151

Achromatomaly
68435C

CSS Examples

Text

The CSS property to change the color of the text to Hex 912B6F 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 #912B6F looks like.

```
.text, #text, p{  
    color:#912B6F  
}
```

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 #912B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912B6F
}
```

Border

The CSS property to change the border of an element to Hex 912B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

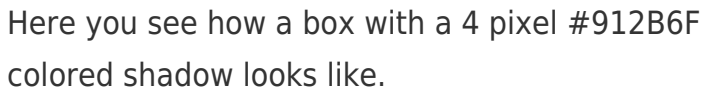
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912B6F }
```

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

```
.border{ border-color:#912B6F }
```

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



Here you see how a box with a 4 pixel #912B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912B6F; -webkit-box-shadow:4px 4px  
4px 4px #912B6F; box-shadow:4px 4px 4px  
4px #912B6F }
```

Background

The CSS property to change the background color of an element to Hex 912B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912B6F }
```

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

```
.background{ background-color:#912B6F }
```

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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