

# Converting Colors

Hex(922F68)

Have a look what the booklet for  
Hex(922F68) contains.

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# Color

**Hex(922F68)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	922F68
RGB	146, 47, 104
RGB Percent	57%, 18%, 41%
CMY	0.4275, 0.8157, 0.5922
CMYK	0.00, 0.68, 0.29, 0.43
HSL	325°, 51%, 38%
HSV	325°, 68%, 57%
XYZ	15.3693, 9.1435, 14.0515
YIQ	83.0990, 40.7070, 38.7150

# Conversions

## Conversions Part 2

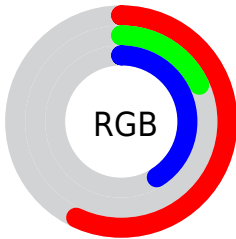
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 47, 104
Decimal	9580392
CIE <sub>Lab</sub>	36.26, 47.15, -10.97
CIE <sub>LCh</sub>	36, 48.405, 346.905
Yxy	9.1435, 0.3985, 0.2371
Android (android.graphics.Color)	4287770472 (0xFF922F68)
YUV	83.0990, 10.3042, 55.1642
Hunter-Lab	30.2382, 37.8098, -6.3850

# Details

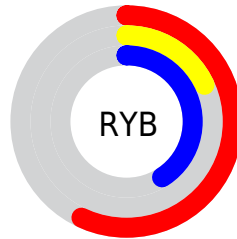
The Hex color **922F68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2F9259**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CB649B**, and **5C0039** is the 20% darker color. If you saturate the color by 10%, you get **922062**, and if you desaturate by 10%, it is **923E6E**.

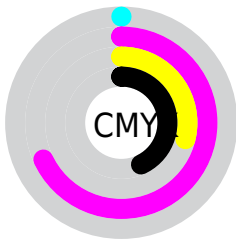
# Distribution



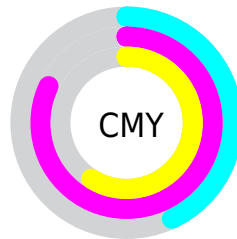
- Red (57%)
- Green (18%)
- Blue (41%)



- Red (57%)
- Yellow (18%)
- Blue (41%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (43%)



- Cyan (43%)
- Magenta (82%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 922F68 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 922F68 by changing the saturation by 10% instead.



 922F68

 922F68

FFFFFF

 761050

 CB649B

 5C0039

 E87FB6

 410023

 FF9AD2

 2A000C

 FFB6EE

 000000

 FFD2FF

 FFEFFF

 922F68

 922F68

 922062

 923E6E

92125C

924C74

920355

925B7B

920054

926981

927887

92878D

929593

92A49A

92B2A0

# Harmonies

## Analogous

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



72408B



922F68



9A2D41

# Triad

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



922F68



535A00



00658D

# Complementary

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



922F68



2F9259

# 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.



00676B



922F68



22621B

# Square

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



922F68



754D00



006642



005FA1

# Rectangle

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



922F68



943629



006642



006683



# Sweetspot

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



922F68



BD97AD



582F92



5E4855



DEDEDE



5E5E5E



# Same Dimension

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



922F68



BD247C



922F37



4A4347



8A004F



0A0006



# Inverse Universe

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



922F68



BD247C



2F928A



4A4347



8A004F



0A0006



# Previews

## White Background



This preview shows how the Hex color 922F68 looks on a white background.

## Color Contrast Check

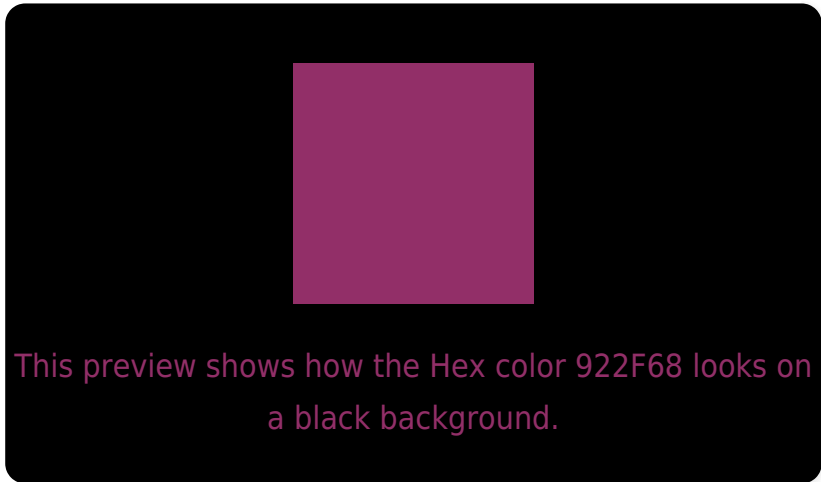
Large Text (above 18pt) WCAG AA ✓ Pass

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

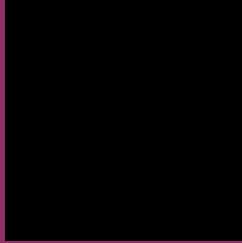
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 922F68 Background



This preview shows how black text looks on a background with the Hex color 922F68.



This preview shows how white text looks on a background with the Hex color 922F68.

# 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**  
922F68

**Protanopia**  
465583

**Deuteranopia**  
595463



**Tritanopia**  
8F3A3E

# Trichromacy



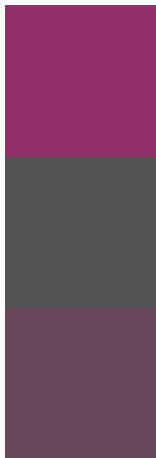
**Original Color**  
922F68

**Protanomaly**  
624779

**Deuteranomaly**  
6E4765

**Tritanomaly**  
90364D

# Monochromacy



**Original Color**  
922F68

**Achromatopsia**  
535353

**Achromatomaly**  
6A465B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 922F68 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 #922F68 looks like.

```
.text, #text, p{  
    color:#922F68  
}
```

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 #922F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922F68
}
```

## Border

The CSS property to change the border of an element to Hex 922F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

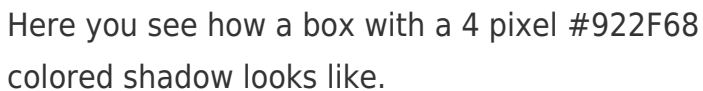
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#922F68 }
```

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

```
.border{ border-color:#922F68 }
```

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



Here you see how a box with a 4 pixel #922F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922F68; -webkit-box-shadow:4px 4px  
4px 4px #922F68; box-shadow:4px 4px 4px  
4px #922F68 }
```

# Background

The CSS property to change the background color of an element to Hex 922F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922F68 }
```

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

```
.background{ background-color:#922F68 }
```

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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