

# Converting Colors

Hex(920C72)

Have a look what the booklet for  
Hex(920C72) contains.

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**Color**

**Hex(920C72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	920C72
RGB	146, 12, 114
RGB Percent	57%, 5%, 45%
CMY	0.4275, 0.9529, 0.5529
CMYK	0.00, 0.92, 0.22, 0.43
HSL	314°, 85%, 31%
HSV	314°, 92%, 57%
XYZ	15.0228, 7.5888, 16.5926
YIQ	63.6940, 47.1220, 60.1300

# Conversions

## Conversions Part 2

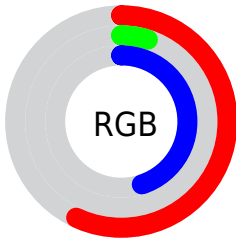
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 12, 114
Decimal	9571442
CIE <sub>Lab</sub>	33.11, 58.65, -22.15
CIE <sub>LCh</sub>	33, 62.695, 339.309
Yxy	7.5888, 0.3832, 0.1936
Android (android.graphics.Color)	4287761522 (0xFF920C72)
YUV	63.6940, 24.8009, 72.1824
Hunter-Lab	27.5479, 49.1335, -16.4280

# Details

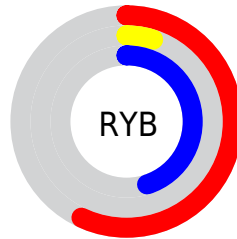
The Hex color **920C72** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C922C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **CB4FA6**, and **5B0042** is the 20% darker color. If you saturate the color by 10%, you get **92006F**, and if you desaturate by 10%, it is **921B75**.

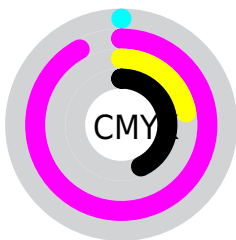
# Distribution



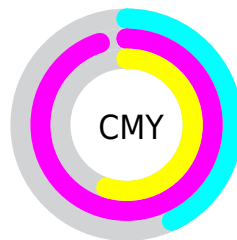
- Red (57%)
- Green (5%)
- Blue (45%)



- Red (57%)
- Yellow (5%)
- Blue (45%)



- Cyan (0%)
- Magenta (92%)
- Yellow (22%)
- Black (43%)



- Cyan (43%)
- Magenta (95%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 920C72 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 920C72 by changing the saturation by 10% instead.





920C72



920C72

FFFFFF



760059



CB4FA6



5B0042



E96BC1



41002B



FF87DD



260016



FFA3FA



000000



FFBFFF



FFD0FF



FFFAFF



920C72



920C72

■ 92006F

■ 921B75

■ 922979

■ 92387C

■ 924680

■ 925583

■ 926487

■ 92728A

■ 92818E

■ 928F91

# Harmonies

## Analogous

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



5F379C



920C72



A20041

# Triad

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



920C72



525100



00628C

# Complementary

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



920C72



0C922C

# 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.



00625D



920C72



115B00

# Square

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



920C72



7B3E00



006028



005DAC

# Rectangle

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



920C72



9D0D21



006028



00627E



# Sweetspot

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



920C72



BD88B0



2B0C92



5E3E57



DEDEDE



5E5E5E



# Same Dimension

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



920C72



BD0090



920C30



4A4348



8A0069



0A0008



# Inverse Universe

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



920C72



BD0090



0C926E



4A4348



8A0069



0A0008



# Previews

## White Background



This preview shows how the Hex color 920C72 looks on a white background.

## Color Contrast Check

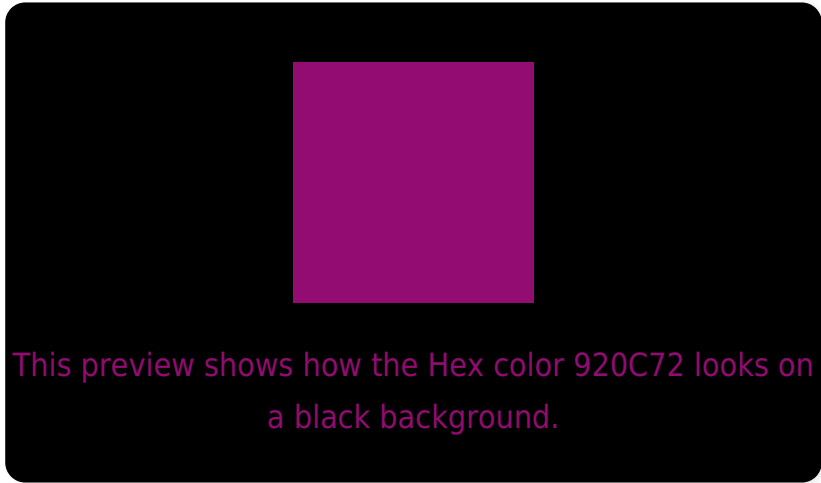
Large Text (above 18pt) WCAG AA ✓ Pass

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

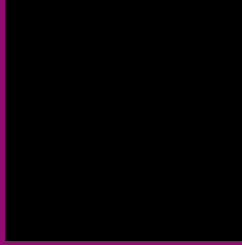
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 920C72 Background



This preview shows how black text looks on a background with the Hex color 920C72.

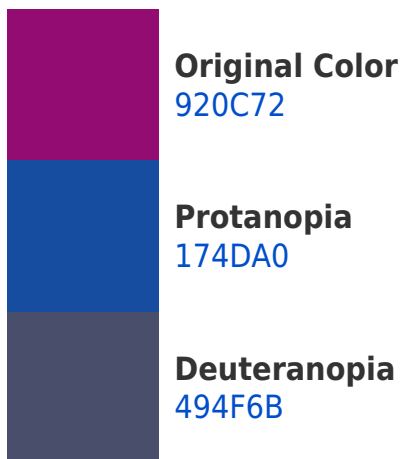


This preview shows how white text looks on a background with the Hex color 920C72.

# 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**  
8D2E30

# Trichromacy



**Original Color**  
920C72



**Protanomaly**  
44358F



**Deuteranomaly**  
64376E



**Tritanomaly**  
8F2248

# Monochromacy



**Original Color**  
920C72



**Achromatopsia**  
404040



**Achromatomaly**  
5E2D52

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 920C72 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 #920C72 looks like.

```
.text, #text, p{  
    color:#920C72  
}
```

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 #920C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920C72
}
```

## Border

The CSS property to change the border of an element to Hex 920C72 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
#920C72 }
```

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

```
.border{ border-color:#920C72 }
```

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

Here you see how a box with a 4 pixel #920C72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920C72; -webkit-box-shadow:4px 4px  
4px 4px #920C72; box-shadow:4px 4px 4px  
4px #920C72 }
```

# Background

The CSS property to change the background color of an element to Hex 920C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920C72 }
```

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

```
.background{ background-color:#920C72 }
```

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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