

# Converting Colors

Hex(917CA2)

Have a look what the booklet for  
Hex(917CA2) contains.

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**Color**

**Hex(917CA2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	917CA2
RGB	145, 124, 162
RGB Percent	57%, 49%, 64%
CMY	0.4314, 0.5137, 0.3647
CMYK	0.10, 0.23, 0.00, 0.36
HSL	273°, 17%, 56%
HSV	273°, 23%, 64%
XYZ	25.4063, 23.0437, 37.2912
YIQ	134.6110, 0.3180, 16.2700

# Conversions

## Conversions Part 2

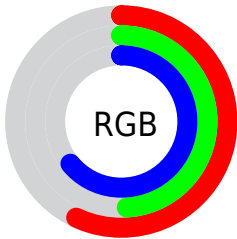
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 124, 162
Decimal	9534626
CIE <sub>Lab</sub>	55.12, 15.55, -17.31
CIE <sub>LCh</sub>	55, 23.269, 311.918
Yxy	23.0437, 0.2963, 0.2688
Android (android.graphics.Color)	4287724706 (0xFF917CA2)
YUV	134.6110, 13.5028, 9.1112
Hunter-Lab	48.0038, 10.4654, -12.4561

# Details

The Hex color **917CA2** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8DA27C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C7B1D9**, and **5E4B6E** is the 20% darker color. If you saturate the color by 10%, you get **8A6CA2**, and if you desaturate by 10%, it is **988CA2**.

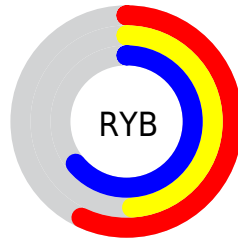
# Distribution



Red (57%)

Green (49%)

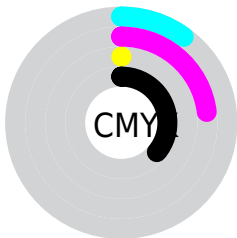
Blue (64%)



Red (57%)

Yellow (49%)

Blue (64%)

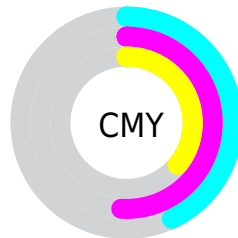


Cyan (10%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (43%)

Magenta (51%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 917CA2 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 917CA2 by changing the saturation by 10% instead.



■ 917CA2

■ 917CA2

FFFFFF

■ 776388

■ C7B1D9

■ 5E4B6E

■ E3CCF5

■ 463456

■ FFE8FF

■ 2F1F3E

■ 1A0928

■ 000113

■ 000000

■ 917CA2

■ 917CA2

■ 8A6CA2

■ 988CA2

835CA2

9F9CA2

7B4BA2

A7ADA2

743BA2

AEBDA2

6D2BA2

B5CDA2

661BA2

BCDDA2

5E0BA2

C4EDA2

5A00A2

CBFEA2

D2FFA2

# Harmonies

## Analogous

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



7683AB



917CA2



A47791

# Triad

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



917CA2



9D7E5E



4A8F8C

# Complementary

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



917CA2



8DA27C

# 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.



5D8E77



917CA2



8A855C

# Square

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



917CA2



AA786A



748B65



478E9E

# Rectangle

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



917CA2



AB7583



748B65



4F8F85



# Sweetspot

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



917CA2



CDC5D4



7C8DA2



67636B



EBEBEB



6B6B6B



# Same Dimension

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



917CA2



B998D4



A27CA0



4E4952



500091



0A0012



# Inverse Universe

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



A27C8D



D498B3



7CA27E



52494D



910041

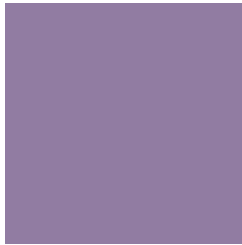


120008



# Previews

## White Background



This preview shows how the Hex color 917CA2 looks on a white background.

## Color Contrast Check

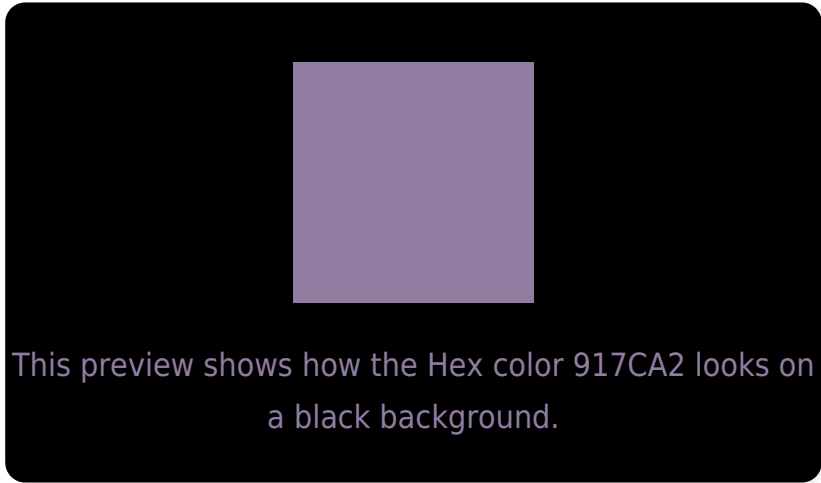
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

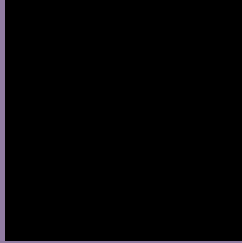
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 917CA2 Background



This preview shows how black text looks on a background with the Hex color 917CA2.

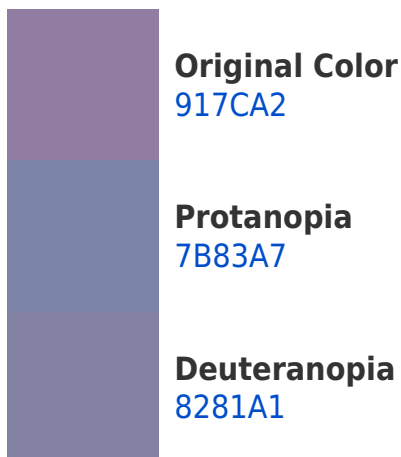


This preview shows how white text looks on a background with the Hex color 917CA2.

# 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**  
8D808A

# Trichromacy



**Original Color**  
917CA2

**Protanomaly**  
8380A5

**Deuteranomaly**  
877FA1

**Tritanomaly**  
8E7F93

# Monochromacy



**Original Color**  
917CA2

**Achromatopsia**  
878787

**Achromatomaly**  
8B8391

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 917CA2 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 #917CA2 looks like.

```
.text, #text, p{  
    color:#917CA2  
}
```

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 #917CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917CA2
}
```

## Border

The CSS property to change the border of an element to Hex 917CA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

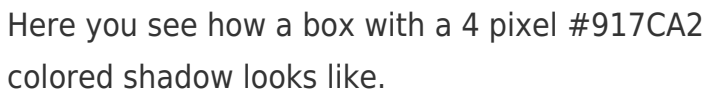
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917CA2 }
```

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

```
.border{ border-color:#917CA2 }
```

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



Here you see how a box with a 4 pixel #917CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917CA2; -webkit-box-shadow:4px 4px  
4px 4px #917CA2; box-shadow:4px 4px 4px  
4px #917CA2 }
```

# Background

The CSS property to change the background color of an element to Hex 917CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917CA2 }
```

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

```
.background{ background-color:#917CA2 }
```

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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