

# Converting Colors

Hex(907AB8)

Have a look what the booklet for  
Hex(907AB8) contains.

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# **Color**

**Hex(907AB8)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 907AB8                     |
| RGB           | 144, 122, 184              |
| RGB Percent   | 56%, 48%, 72%              |
| CMY           | 0.4353, 0.5216, 0.2784     |
| CMYK          | 0.22, 0.34, 0.00, 0.28     |
| HSL           | 261°, 30%, 60%             |
| HSV           | 261°, 34%, 72%             |
| XYZ           | 27.1129, 23.3091, 48.4175  |
| YIQ           | 135.6460, -6.7900, 23.9460 |

# Conversions

## Conversions Part 2

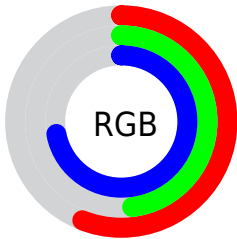
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 144, 122, 184                 |
| Decimal                             | 9468600                       |
| CIELab                              | 55.39, 21.43, -29.57          |
| CIELCh                              | 55, 36.518, 305.930           |
| Yxy                                 | 23.3091, 0.2743,<br>0.2358    |
| Android<br>(android.graphics.Color) | 4287658680<br>(0xFF907AB8)    |
| YUV                                 | 135.6460, 23.8385,<br>7.3265  |
| Hunter-Lab                          | 48.2794, 15.7533,<br>-25.6639 |

# Details

The Hex color **907AB8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A2B87A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C7AFF0**, and **5C4983** is the 20% darker color. If you saturate the color by 10%, you get **8468B8**, and if you desaturate by 10%, it is **9C8CB8**.

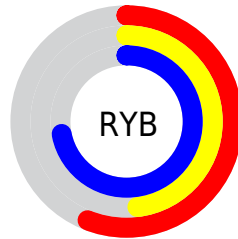
# Distribution



Red (56%)

Green (48%)

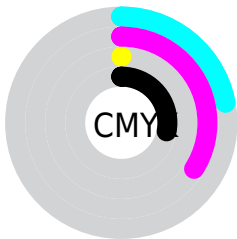
Blue (72%)



Red (56%)

Yellow (48%)

Blue (72%)

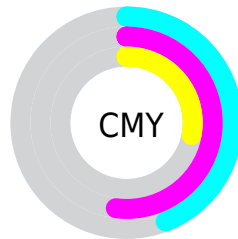


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (52%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907AB8 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 907AB8 by changing the saturation by 10% instead.



■ 907AB8

■ 907AB8

FFFFFF

■ 76619D

■ C7AFF0

■ 5C4983

■ E3CAFF

■ 443269

■ FFE6FF

■ 2B1D51

■ 14073A

■ 000123

■ 00000B

■ 000000

■ 907AB8

■ 907AB8

8468B8

9C8CB8

7855B8

A89FB8

6C43B8

B4B1B8

6130B8

BFC4B8

551EB8

CBD6B8

490CB8

D7E8B8

4100B8

E3FBB8

EFFFB8

FBFFB8

# Harmonies

## Analogous

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



5E86C3



907AB8



B16F9F

# Triad

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



907AB8



AD7A4B



00958A

# Complementary

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



907AB8



A2B7A

# 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.



48936A



907AB8



928544

# Square

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



907AB8



BE6F61



718E50



0094A9

# Rectangle

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



907AB8



BD6B8A



718E50



21957F



# Sweetspot

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



907AB8



E0D8F0



7AA2B8



6F6978



F7F7F7



787878



# Same Dimension

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



907AB8



B290F0



AF7AB8



56535C



37009C



0A001C



# Inverse Universe

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



B87AA2



F090CE



83B87A



5C5359



9C0064

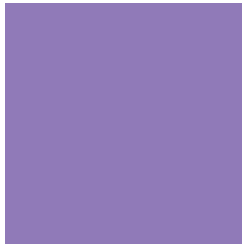


1C0012



# Previews

## White Background



This preview shows how the Hex color 907AB8 looks on a white background.

## Color Contrast Check

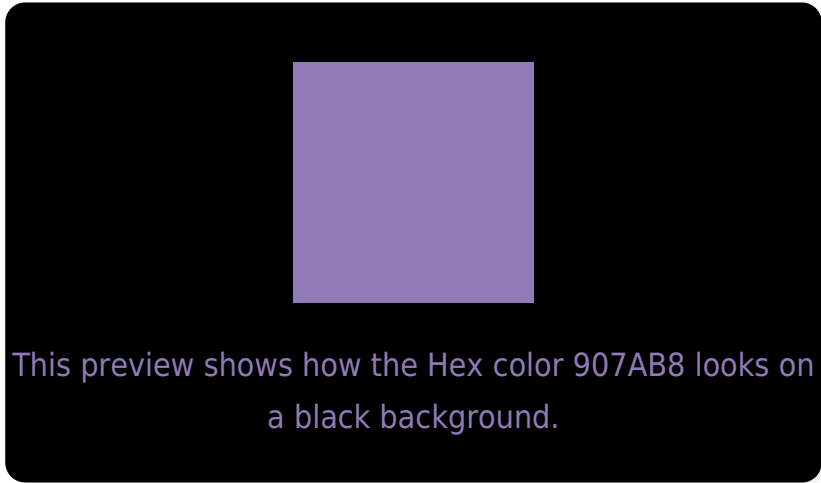
Large Text (above 18pt) WCAG AA ✓ Pass

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

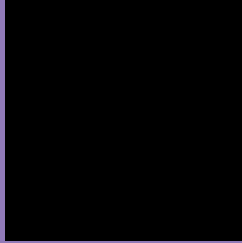
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907AB8 Background



This preview shows how black text looks on a background with the Hex color 907AB8.

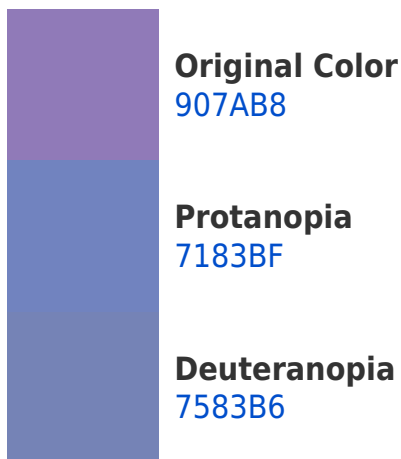



This preview shows how white text looks on a background with the Hex color 907AB8.

# 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**  
88838D

# Trichromacy



**Original Color**  
907AB8

**Protanomaly**  
7C80BC

**Deuteranomaly**  
7F80B7

**Tritanomaly**  
8B809D

# Monochromacy



**Original Color**  
907AB8

**Achromatopsia**  
888888

**Achromatomaly**  
8B8399

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907AB8 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 #907AB8 looks like.

```
.text, #text, p{  
    color:#907AB8  
}
```

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 #907AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907AB8
}
```

## Border

The CSS property to change the border of an element to Hex 907AB8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

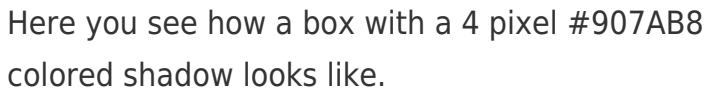
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#907AB8 }
```

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

```
.border{ border-color:#907AB8 }
```

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



Here you see how a box with a 4 pixel #907AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907AB8; -webkit-box-shadow:4px 4px  
4px 4px #907AB8; box-shadow:4px 4px 4px  
4px #907AB8 }
```

# Background

The CSS property to change the background color of an element to Hex 907AB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907AB8 }
```

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

```
.background{ background-color:#907AB8 }
```

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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