

# Converting Colors

Hex(907DA2)

Have a look what the booklet for  
Hex(907DA2) contains.

<b>Hex(907DA2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(907DA2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	907DA2
RGB	144, 125, 162
RGB Percent	56%, 49%, 64%
CMY	0.4353, 0.5098, 0.3647
CMYK	0.11, 0.23, 0.00, 0.36
HSL	271°, 17%, 56%
HSV	271°, 23%, 64%
XYZ	25.3568, 23.2052, 37.3250
YIQ	134.8990, -0.5530, 15.5350

# Conversions

## Conversions Part 2

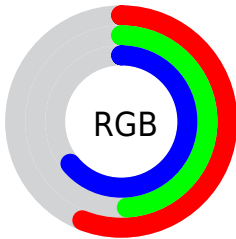
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 125, 162
Decimal	9469346
CIE <sub>Lab</sub>	55.28, 14.62, -17.07
CIE <sub>LCh</sub>	55, 22.477, 310.581
Yxy	23.2052, 0.2952, 0.2702
Android (android.graphics.Color)	4287659426 (0xFF907DA2)
YUV	134.8990, 13.3608, 7.9816
Hunter-Lab	48.1717, 9.6589, -12.2196

# Details

The Hex color **907DA2** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **8FA27D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C6B2D9**, and **5D4C6E** is the 20% darker color. If you saturate the color by 10%, you get **886DA2**, and if you desaturate by 10%, it is **988DA2**.

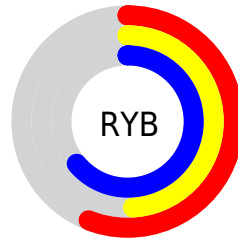
# Distribution



Red (56%)

Green (49%)

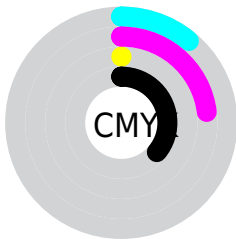
Blue (64%)



Red (56%)

Yellow (49%)

Blue (64%)

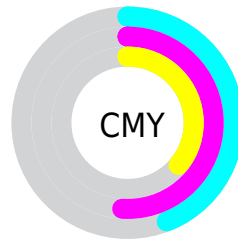


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (51%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907DA2 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 907DA2 by changing the saturation by 10% instead.



■ 907DA2

■ 907DA2

FFFFFF

■ 766488

■ C6B2D9

■ 5D4C6E

■ E2CDF5

■ 453556

■ FFE9FF

■ 2E203E

■ 1A0A28

■ 000113

■ 000000

■ 907DA2

■ 907DA2

■ 886DA2

■ 988DA2

805DA2

A09DA2

784CA2

A8AEA2

703CA2

B0BEA2

692CA2

B7CEA2

611CA2

BFDEA2

590CA2

C7EEA2

5300A2

CFFFA2

D7FFA2

# Harmonies

## Analogous

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



7684AA



907DA2



A37892

# Triad

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



907DA2



9E7F60



4E8F8B

# Complementary

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



907DA2



8FA27D

# 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.



608E77



907DA2



8B855E

# Square

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



907DA2



A9796C



768B66



4A8E9D

# Rectangle

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



907DA2



AA7685



768B66



538F84



# Sweetspot

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



907DA2



CCC5D4



7D8FA2



67636B



EBEBEB



6B6B6B



# Same Dimension

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



907DA2



B89BD4



A27DA2



4E4952



4B0091



090012



# Inverse Universe

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



A27D8F



D49BB6



7DA27D



52494D



910047

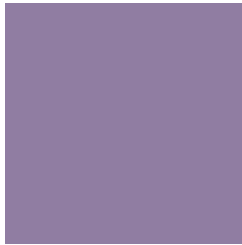


120009



# Previews

## White Background



This preview shows how the Hex color 907DA2 looks on a white background.

## Color Contrast Check

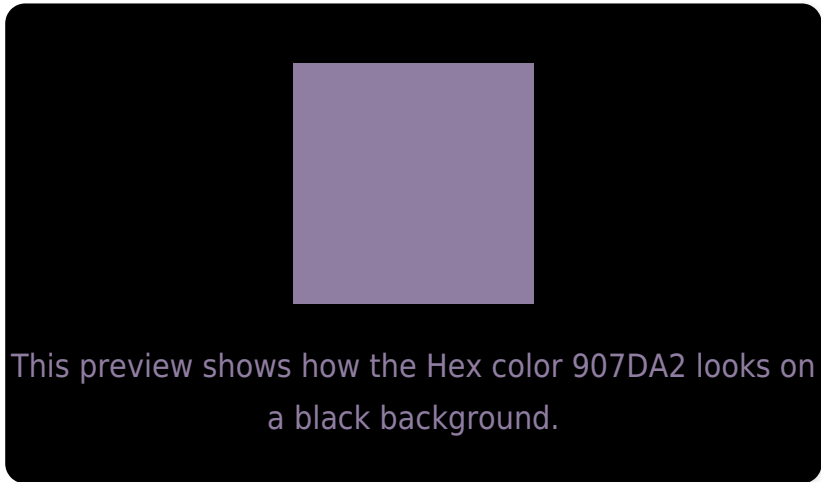
Large Text (above 18pt) WCAG AA ✓ Pass

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

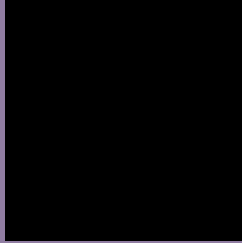
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 907DA2 Background



This preview shows how black text looks on a background with the Hex color 907DA2.



This preview shows how white text looks on a background with the Hex color 907DA2.

# 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](#).

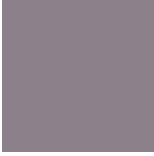
## Dichromacy



**Original Color**  
907DA2

**Protanopia**  
7C83A6

**Deuteranopia**  
8382A1



**Tritanopia**  
8C818B

# Trichromacy



**Original Color**  
907DA2

**Protanomaly**  
8381A5

**Deuteranomaly**  
8880A1

**Tritanomaly**  
8D8093

# Monochromacy



**Original Color**  
907DA2

**Achromatopsia**  
878787

**Achromatomaly**  
8A8391

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907DA2 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 #907DA2 looks like.

```
.text, #text, p{  
    color:#907DA2  
}
```

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 #907DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907DA2
}
```

## Border

The CSS property to change the border of an element to Hex 907DA2 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
#907DA2 }
```

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

```
.border{ border-color:#907DA2 }
```

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

Here you see how a box with a 4 pixel #907DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907DA2; -webkit-box-shadow:4px 4px  
4px 4px #907DA2; box-shadow:4px 4px 4px  
4px #907DA2 }
```

# Background

The CSS property to change the background color of an element to Hex 907DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907DA2 }
```

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

```
.background{ background-color:#907DA2 }
```

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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