

# Converting Colors

Hex(957CAD)

Have a look what the booklet for  
Hex(957CAD) contains.

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# Color

**Hex(957CAD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	957CAD
RGB	149, 124, 173
RGB Percent	58%, 49%, 68%
CMY	0.4157, 0.5137, 0.3216
CMYK	0.14, 0.28, 0.00, 0.32
HSL	271°, 23%, 58%
HSV	271°, 28%, 68%
XYZ	27.1449, 23.8220, 42.7026
YIQ	137.0610, -0.8290, 20.5390

# Conversions

## Conversions Part 2

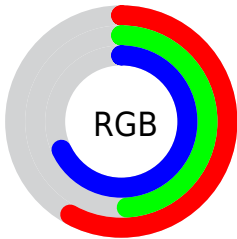
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 124, 173
Decimal	9796781
CIE <sub>Lab</sub>	55.91, 19.32, -22.41
CIE <sub>LCh</sub>	56, 29.590, 310.756
Yxy	23.8220, 0.2898, 0.2543
Android (android.graphics.Color)	4287986861 (0xFF957CAD)
YUV	137.0610, 17.7179, 10.4705
Hunter-Lab	48.8078, 13.8608, -17.7082

# Details

The Hex color **957CAD** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **94AD7C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CCB1E5**, and **624B78** is the 20% darker color. If you saturate the color by 10%, you get **8D6BAD**, and if you desaturate by 10%, it is **9D8DAD**.

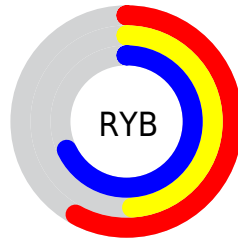
# Distribution



Red (58%)

Green (49%)

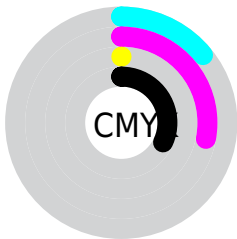
Blue (68%)



Red (58%)

Yellow (49%)

Blue (68%)

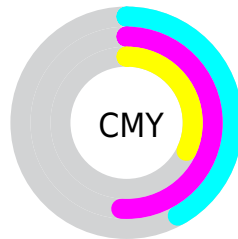


Cyan (14%)

Magenta (28%)

Yellow (0%)

Black (32%)



Cyan (42%)

Magenta (51%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 957CAD 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 957CAD by changing the saturation by 10% instead.



957CAD

957CAD

FFFFFF

7B6392

CCB1E5

624B78

E8CCFF

493460

FFE8FF

321E48

1C0931

00001C

000000

957CAD

957CAD

8D6BAD

9D8DAD

8459AD

A69FAD

7C48AD

AEB0AD

7337AD

B7C1AD

6B25AD

BFD3AD

6214AD

C8E4AD

5A03AD

D0F5AD

5800AD

D9FFAD

E1FFAD

# Harmonies

## Analogous

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



7185B8



957CAD



AE7498

# Triad

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



957CAD



A67F56



32948F

# Complementary

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



957CAD



94AD7C

# 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.



529374



957CAD



8E8753

# Square

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



957CAD



B57766



728E5E



2792A7

# Rectangle

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



957CAD



B67286



728E5E



3D9486



# Sweetspot

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



957CAD



D8CEE0



7C94AD



6B6570



F0F0F0



707070



# Same Dimension

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



957CAD



BB94E0



AD7CAD



524E57



4D0096



0C0017



# Inverse Universe

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



AD7C94



E094B9



7CAD7C



574E52



96004A

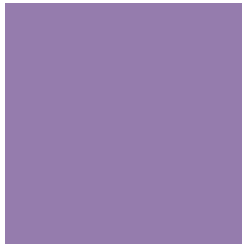


17000B



# Previews

## White Background



This preview shows how the Hex color 957CAD looks on a white background.

## Color Contrast Check

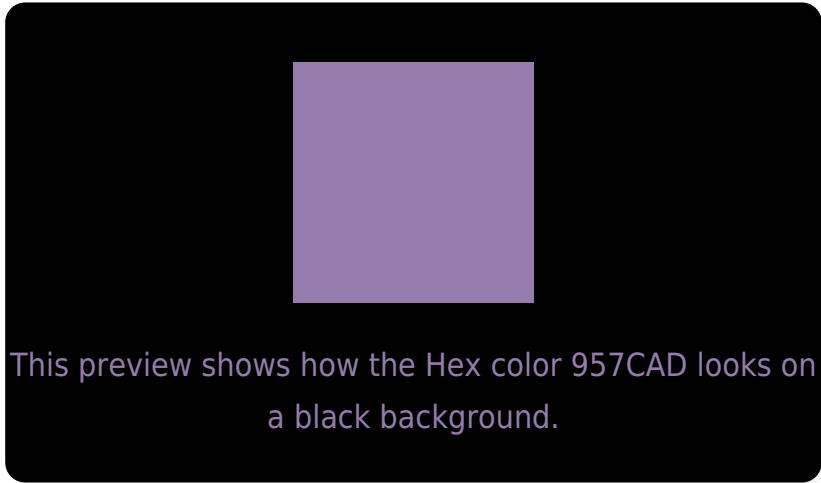
Large Text (above 18pt) WCAG AA ✓ Pass

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

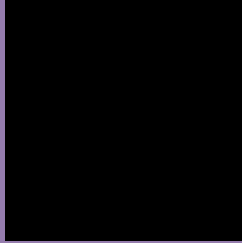
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 957CAD Background



This preview shows how black text looks on a background with the Hex color 957CAD.

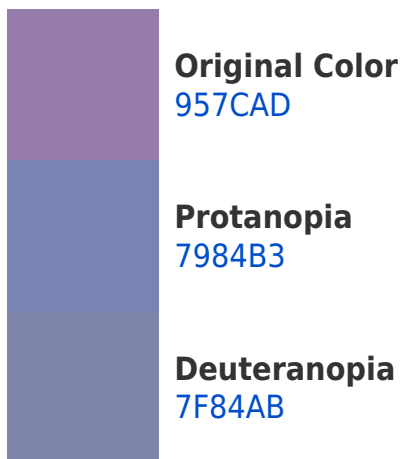



This preview shows how white text looks on a background with the Hex color 957CAD.

# 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](#).

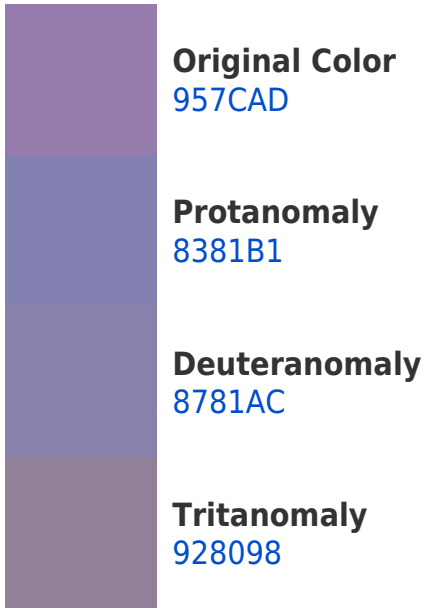
## Dichromacy



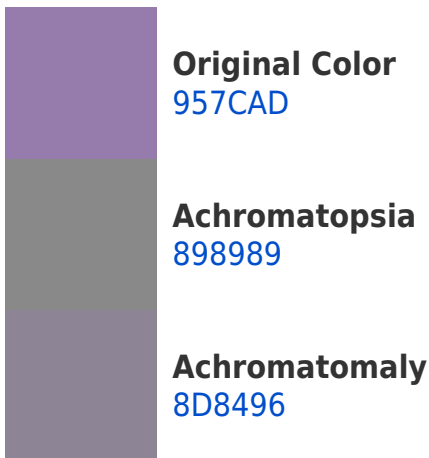


**Tritanopia**  
90828C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 957CAD 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 #957CAD looks like.

```
.text, #text, p{  
    color:#957CAD  
}
```

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 #957CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957CAD
}
```

## Border

The CSS property to change the border of an element to Hex 957CAD 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
#957CAD }
```

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

```
.border{ border-color:#957CAD }
```

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

Here you see how a box with a 4 pixel #957CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957CAD; -webkit-box-shadow:4px 4px  
4px 4px #957CAD; box-shadow:4px 4px 4px  
4px #957CAD }
```

# Background

The CSS property to change the background color of an element to Hex 957CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957CAD }
```

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

```
.background{ background-color:#957CAD }
```

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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