

# Converting Colors

Hex(A927A4)

Have a look what the booklet for  
Hex(A927A4) contains.

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# Color

**Hex(A927A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A927A4
RGB	169, 39, 164
RGB Percent	66%, 15%, 64%
CMY	0.3373, 0.8471, 0.3569
CMYK	0.00, 0.77, 0.03, 0.34
HSL	302°, 62%, 41%
HSV	302°, 77%, 66%
XYZ	23.7885, 12.5664, 36.2937
YIQ	92.1200, 37.3550, 66.4350

# Conversions

## Conversions Part 2

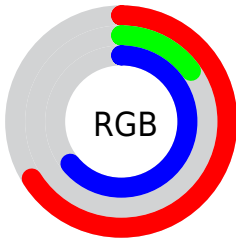
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 39, 164
Decimal	11085732
CIELab	42.10, 64.66, -38.49
CIELCh	42, 75.249, 329.232
Yxy	12.5664, 0.3274, 0.1730
Android (android.graphics.Color)	4289275812 (0xFFA927A4)
YUV	92.1200, 35.4368, 67.4238
Hunter-Lab	35.4491, 57.7486, -35.8883

# Details

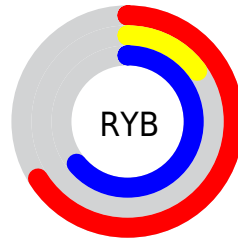
The Hex color **A927A4** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **27A92C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E363DB**, and **710070** is the 20% darker color. If you saturate the color by 10%, you get **A916A3**, and if you desaturate by 10%, it is **A938A5**.

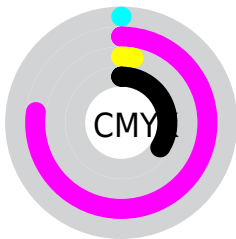
# Distribution



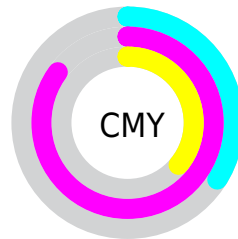
- Red (66%)
- Green (15%)
- Blue (64%)



- Red (66%)
- Yellow (15%)
- Blue (64%)



- Cyan (0%)
- Magenta (77%)
- Yellow (3%)
- Black (34%)



- Cyan (34%)
- Magenta (85%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A927A4 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 A927A4 by changing the saturation by 10% instead.



 A927A4

 A927A4

FFFFFF

 8D0089

 E363DB

 710070

 FF80F8

 550057

 FF9CFF

 3C003F

 FFB8FF

 200028

 FFD5FF

 000111

 FFF3FF

 000000

 A927A4

 A927A4

 A916A3

 A938A5

 A905A3

 A949A5

 A900A3

 A95AA6

 A96BA7

 A97BA7

 A98CA8

 A99DA9

 A9AEA9

 A9BFAA

# Harmonies

## Analogous

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



5053D1



A927A4



CA0068

# Triad

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



A927A4



7B6100



007D9F

# Complementary

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



A927A4



27A92C

# 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.



007C60



A927A4



3C7100

# Square

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



A927A4



A94400



00791B



0079CF

# Rectangle

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



A927A4



CB003F



00791B



007D8B



# Sweetspot

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



A927A4



DBA9D9



2B27A9



6E4F6C



EDEDED



6E6E6E



# Same Dimension

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



A927A4



DB12D4



A92764



544C54



94008E



140014



# Inverse Universe

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



A927A4



DB12D4



27A96C



544C54



94008E



140014



# Previews

## White Background



This preview shows how the Hex color A927A4 looks on a white background.

## Color Contrast Check

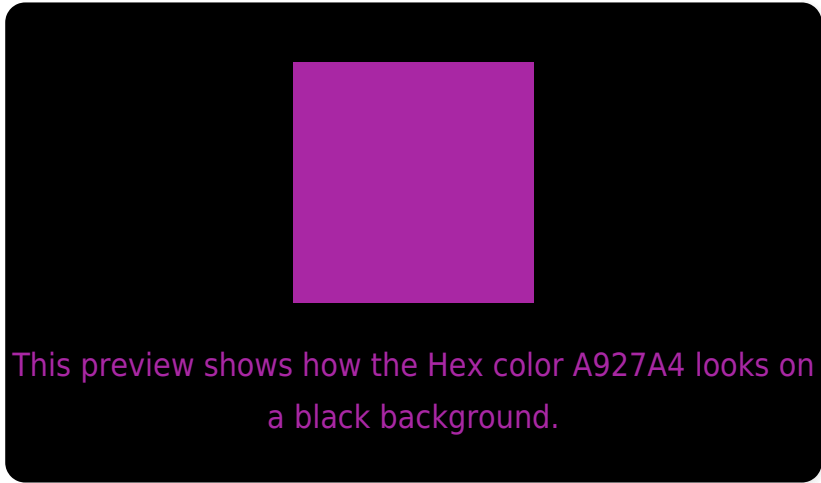
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

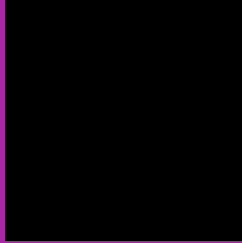
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A927A4 Background



This preview shows how black text looks on a background with the Hex color A927A4.




This preview shows how white text looks on a background with the Hex color A927A4.

# 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**  
A0484D

# Trichromacy



**Original Color**  
A927A4



**Protanomaly**  
3D4CBF



**Deuteranomaly**  
6B4E9E



**Tritanomaly**  
A33C6D

# Monochromacy



**Original Color**  
A927A4



**Achromatopsia**  
5C5C5C



**Achromatomaly**  
784976

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A927A4 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 #A927A4 looks like.

```
.text, #text, p{  
    color:#A927A4  
}
```

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 #A927A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A927A4
}
```

## Border

The CSS property to change the border of an element to Hex A927A4 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
#A927A4 }
```

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

```
.border{ border-color:#A927A4 }
```

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

Here you see how a box with a 4 pixel #A927A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A927A4; -webkit-box-shadow:4px 4px  
4px 4px #A927A4; box-shadow:4px 4px 4px  
4px #A927A4 }
```

# Background

The CSS property to change the background color of an element to Hex A927A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A927A4 }
```

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

```
.background{ background-color:#A927A4 }
```

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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