

# Converting Colors

Hex(C27A9F)

Have a look what the booklet for  
Hex(C27A9F) contains.

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# **Color**

**Hex(C27A9F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C27A9F
RGB	194, 122, 159
RGB Percent	76%, 48%, 62%
CMY	0.2392, 0.5216, 0.3765
CMYK	0.00, 0.37, 0.18, 0.24
HSL	329°, 37%, 62%
HSV	329°, 37%, 76%
XYZ	35.4657, 27.8916, 36.3153
YIQ	147.7460, 31.0350, 26.7710

# Conversions

## Conversions Part 2

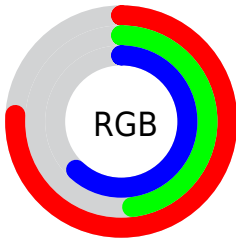
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 122, 159
Decimal	12745375
CIELab	59.79, 33.28, -8.03
CIELCh	60, 34.235, 346.443
Yxy	27.8916, 0.3558, 0.2798
Android (android.graphics.Color)	4290935455 (0xFFC27A9F)
YUV	147.7460, 5.5482, 40.5648
Hunter-Lab	52.8125, 27.4479, -3.8006

# Details

The Hex color **C27A9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AC29D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FCAFD6**, and **8B486C** is the 20% darker color. If you saturate the color by 10%, you get **C26796**, and if you desaturate by 10%, it is **C28DA8**.

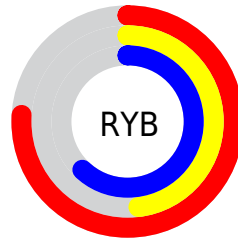
# Distribution



Red (76%)

Green (48%)

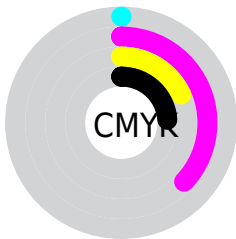
Blue (62%)



Red (76%)

Yellow (48%)

Blue (62%)

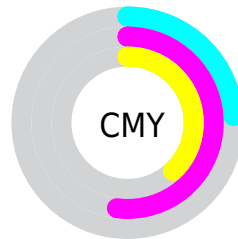


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C27A9F 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 C27A9F by changing the saturation by 10% instead.



 C27A9F

 C27A9F

FFFFFF

 A66085

 FCAFD6

 8B486C

 FFCBF2

 702F53

 FFE8FF

 57173C

 3E0027

 2A0012

 000000

 C27A9F

 C27A9F

 C26796

 C28DA8

 C2538C

 C2A1B2

 C24083

 C2B4BB

 C22C79

 C2C8C5

 C21970

 C2DBCE

 C20666

 C2EED8

 C20064

 C2FFE1

 C2FFEA

 C2FFF4

# Harmonies

## Analogous

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



A882BA



C27A9F



CB7980

# Triad

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



C27A9F



939355



079DBB

# Complementary

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



C27A9F



7AC29D

# 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.



17A0A0



C27A9F



719B65

# Square

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



C27A9F



B08A55



4A9F81



4B97CA

# Rectangle

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



C27A9F



C87D6E



4A9F81



009FB3



# Sweetspot

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



C27A9F



FCE1EF



9D7AC2



806F77



000000



808080



# Same Dimension

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



C27A9F



FC8BC5



C27A7B



61575C



A10053



210011



# Inverse Universe

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



C27A9F



FC8BC5



7AC2C1



61575C



A10053

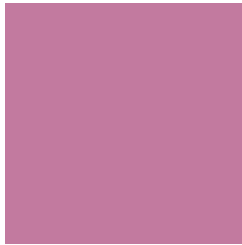


210011



# Previews

## White Background



This preview shows how the Hex color C27A9F looks on a white background.

## Color Contrast Check

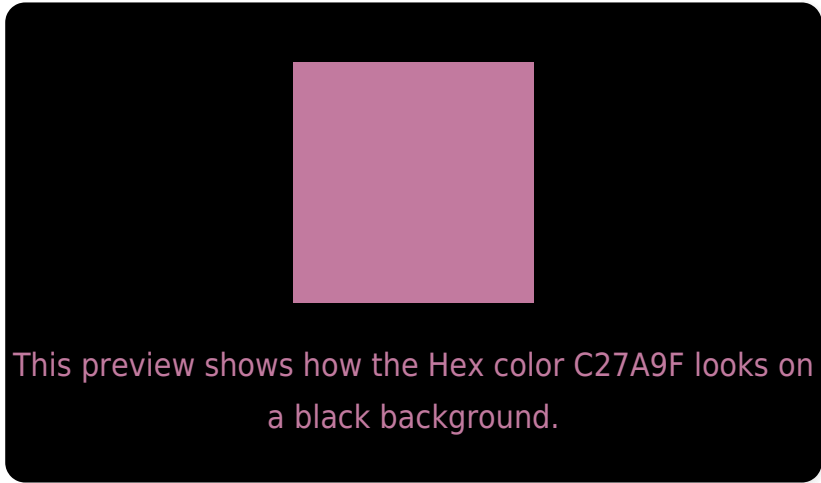
Large Text (above 18pt) WCAG AA ✓ Pass

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

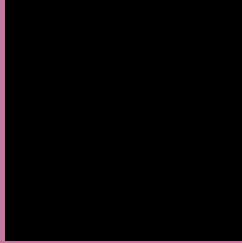
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C27A9F Background



This preview shows how black text looks on a background with the Hex color C27A9F.

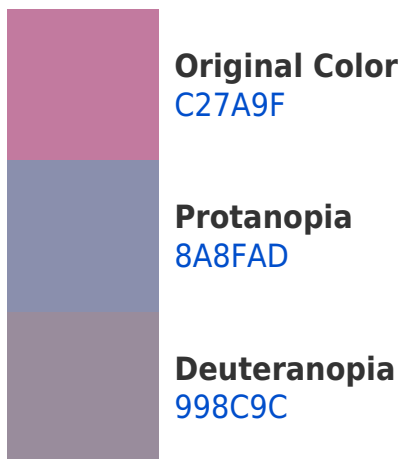


This preview shows how white text looks on a background with the Hex color C27A9F.

# 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](#).

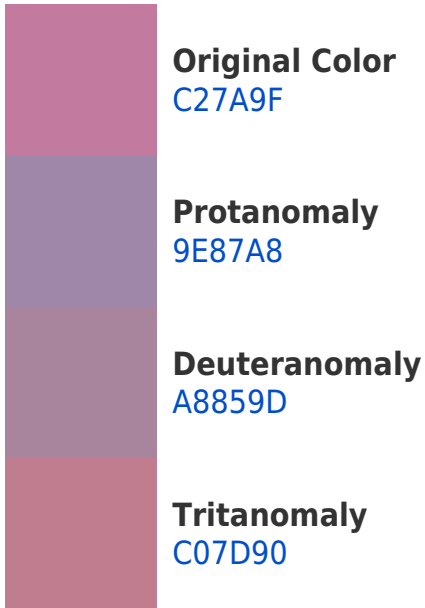
## Dichromacy





**Tritanopia**  
BF7E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C27A9F 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 #C27A9F looks like.

```
.text, #text, p{  
    color:#C27A9F  
}
```

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 #C27A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27A9F
}
```

## Border

The CSS property to change the border of an element to Hex C27A9F 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
#C27A9F }
```

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

```
.border{ border-color:#C27A9F }
```

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

Here you see how a box with a 4 pixel #C27A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27A9F; -webkit-box-shadow:4px 4px  
4px 4px #C27A9F; box-shadow:4px 4px 4px  
4px #C27A9F }
```

# Background

The CSS property to change the background color of an element to Hex C27A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27A9F }
```

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

```
.background{ background-color:#C27A9F }
```

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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