

# Converting Colors

Hex(C9327F)

Have a look what the booklet for  
Hex(C9327F) contains.

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# Color

**Hex(C9327F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9327F
RGB	201, 50, 127
RGB Percent	79%, 20%, 50%
CMY	0.2118, 0.8039, 0.5020
CMYK	0.00, 0.75, 0.37, 0.21
HSL	329°, 60%, 49%
HSV	329°, 75%, 79%
XYZ	29.0588, 16.2310, 21.6800
YIQ	103.9270, 65.2790, 55.9590

# Conversions

## Conversions Part 2

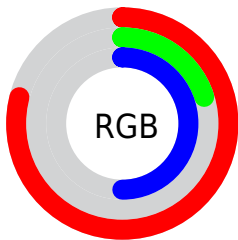
<b>Format</b>	<b>Color</b>
<b>RYB</b>	201, 50, 127
Decimal	13185663
CIELab	47.28, 64.09, -7.69
CIELCh	47, 64.552, 353.158
Yxy	16.2310, 0.4339, 0.2424
Android (android.graphics.Color)	4291375743 (0xFFC9327F)
YUV	103.9270, 11.3750, 85.1330
Hunter-Lab	40.2877, 58.2450, -3.7043

# Details

The Hex color **C9327F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **32C97C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF6EB4**, and **8E004E** is the 20% darker color. If you saturate the color by 10%, you get **C91E75**, and if you desaturate by 10%, it is **C94689**.

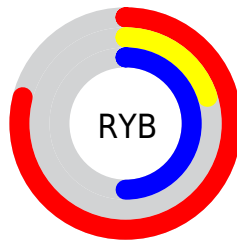
# Distribution



Red (79%)

Green (20%)

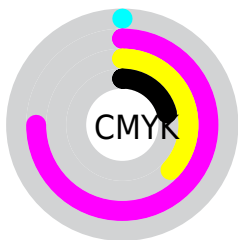
Blue (50%)



Red (79%)

Yellow (20%)

Blue (50%)

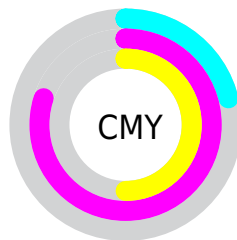


Cyan (0%)

Magenta (75%)

Yellow (37%)

Black (21%)



Cyan (21%)

Magenta (80%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9327F 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 C9327F by changing the saturation by 10% instead.



 C9327F

 C9327F

FFFFFF

 AB0266

 FF6EB4

 8E004E

 FF8ACF

 710037

 FFA7EB

 540022

 FFC4FF

 3A000A

 FFE1FF

 150000

 000000

 C9327F

 C9327F

 C91E75

 C94689

 C90A6B

 C95A93

 C90066

 C96E9D

 C982A6

 C997B0

 C9ABBA

 C9BFC4

 C9D3CE

 C9E7D8

# Harmonies

## Analogous

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



A44BB2



C9327F



CD3749

# Triad

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



C9327F



5F7A00



0085C7

# Complementary

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



C9327F



32C97C

# 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.



00889A



C9327F



008328

# Square

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



C9327F



926900



008761



007BDD

# Rectangle

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



C9327F



C24827



008761



0086BA



# Sweetspot

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



C9327F



FFC4E2



7B32C9



805C6E



000000



808080



# Same Dimension

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



C9327F



FF198F



C93235



635A5F



A30053



240012



# Inverse Universe

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



C9327F



FF198F



32C9C6



635A5F



A30053



240012



# Previews

## White Background



This preview shows how the Hex color C9327F looks on a white background.

## Color Contrast Check

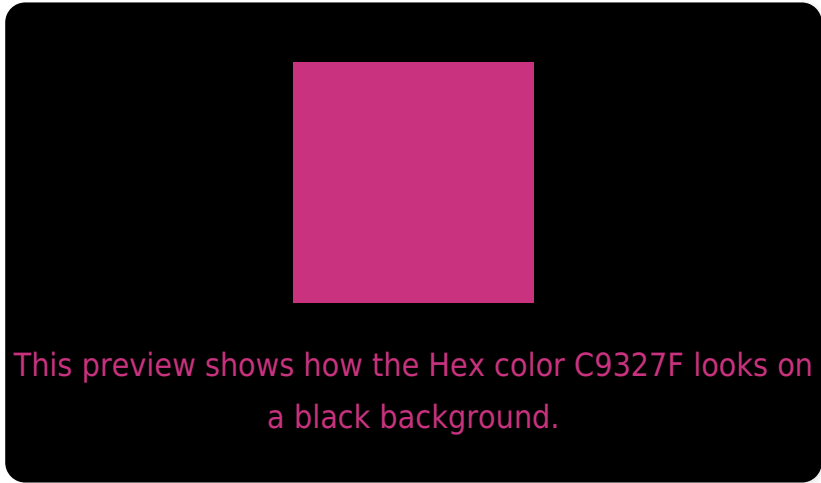
Large Text (above 18pt) WCAG AA ✓ Pass

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

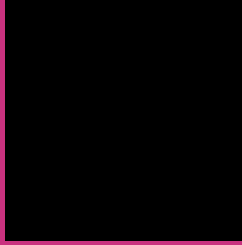
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C9327F Background



This preview shows how black text looks on a background with the Hex color C9327F.

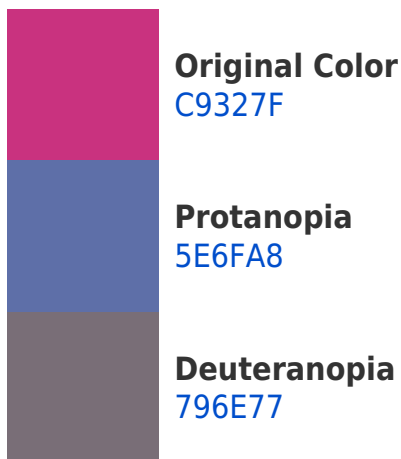



This preview shows how white text looks on a background with the Hex color C9327F.

# 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](#).

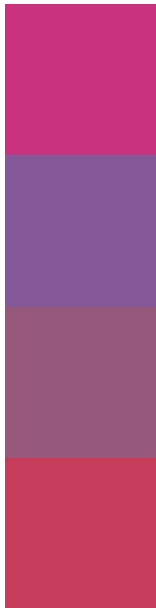
## Dichromacy





**Tritanopia**  
C54246

# Trichromacy



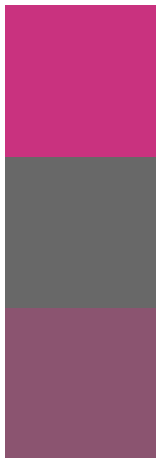
**Original Color**  
C9327F

**Protanomaly**  
855999

**Deuteranomaly**  
96587A

**Tritanomaly**  
C63C5B

# Monochromacy



**Original Color**  
C9327F

**Achromatopsia**  
686868

**Achromatomaly**  
8B5470

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9327F 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 #C9327F looks like.

```
.text, #text, p{  
  color:#C9327F  
}
```

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 #C9327F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9327F
}
```

## Border

The CSS property to change the border of an element to Hex C9327F 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
#C9327F }
```

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

```
.border{ border-color:#C9327F }
```

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

Here you see how a box with a 4 pixel #C9327F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9327F; -webkit-box-shadow:4px 4px  
4px 4px #C9327F; box-shadow:4px 4px 4px  
4px #C9327F }
```

# Background

The CSS property to change the background color of an element to Hex C9327F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9327F }
```

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

```
.background{ background-color:#C9327F }
```

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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