

# Converting Colors

Hex(927FB1)

Have a look what the booklet for  
Hex(927FB1) contains.

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# **Color**

**Hex(927FB1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	927FB1
RGB	146, 127, 177
RGB Percent	57%, 50%, 69%
CMY	0.4275, 0.5020, 0.3059
CMYK	0.18, 0.28, 0.00, 0.31
HSL	263°, 24%, 60%
HSV	263°, 28%, 69%
XYZ	27.3792, 24.4641, 44.8740
YIQ	138.3810, -4.7260, 19.5780

# Conversions

## Conversions Part 2

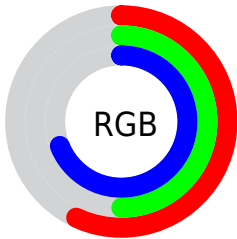
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 127, 177
Decimal	9600945
CIELab	56.55, 17.50, -23.75
CIElCh	57, 29.503, 306.387
Yxy	24.4641, 0.2831, 0.2529
Android (android.graphics.Color)	4287791025 (0xFF927FB1)
YUV	138.3810, 19.0392, 6.6819
Hunter-Lab	49.4612, 12.2517, -19.1684

# Details

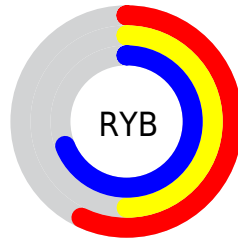
The Hex color **927FB1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9EB17F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C8B4E9**, and **5F4E7C** is the 20% darker color. If you saturate the color by 10%, you get **876DB1**, and if you desaturate by 10%, it is **9D91B1**.

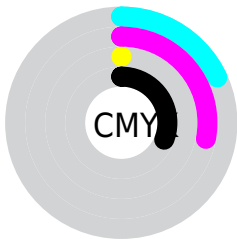
# Distribution



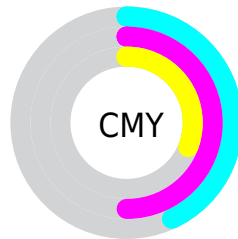
- Red (57%)
- Green (50%)
- Blue (69%)



- Red (57%)
- Yellow (50%)
- Blue (69%)



- Cyan (18%)
- Magenta (28%)
- Yellow (0%)
- Black (31%)



- Cyan (43%)
- Magenta (50%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 927FB1 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 927FB1 by changing the saturation by 10% instead.



■ 927FB1

■ 927FB1

FFFFFF

■ 786696

■ C8B4E9

■ 5F4E7C

■ E5CFFF

■ 463763

■ FFECFF

■ 2F214B

■ 180D34

■ 00001F

■ 000001

■ 000000

■ 927FB1

■ 927FB1

876DB1

9D91B1

7C5CB1

A8A2B1

714AB1

B3B4B1

6638B1

BEC6B1

5B27B1

C9D8B1

5015B1

D4E9B1

4503B1

DFFBB1

4300B1

EAFFB1

F5FFB1

# Harmonies

## Analogous

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



6D88BA



927FB1



AD779D

# Triad

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



927FB1



AA7F59



39968C

# Complementary

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



927FB1



9EB17F

# 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.



599472



927FB1



948854

# Square

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



927FB1



B8776A



788F5D



2994A5

# Rectangle

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



927FB1



B7748C



788F5D



449584



# Sweetspot

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



927FB1



DAD3E6



7F9FB1



6C6773



F2F2F2



737373



# Same Dimension

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



927FB1



B597E6



AA7FB1



545059



3A0099



0A001A



# Inverse Universe

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



B17F9E



E697C8



86B17F



595056



99005F

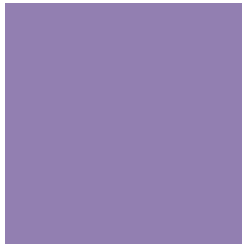


1A0010



# Previews

## White Background



This preview shows how the Hex color 927FB1 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

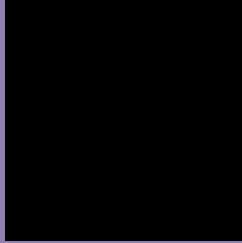
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927FB1 Background



This preview shows how black text looks on a background with the Hex color 927FB1.




This preview shows how white text looks on a background with the Hex color 927FB1.

# 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](#).

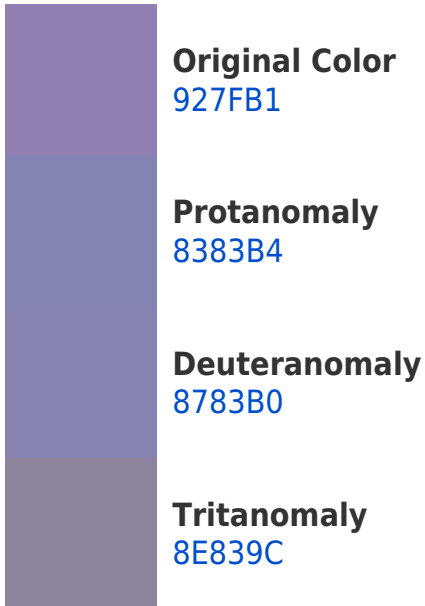
## Dichromacy



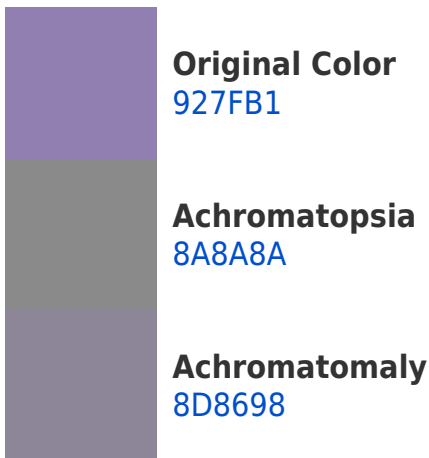


**Tritanopia**  
8C8590

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 927FB1 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 #927FB1 looks like.

```
.text, #text, p{  
    color:#927FB1  
}
```

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 #927FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #927FB1
}
```

## Border

The CSS property to change the border of an element to Hex 927FB1 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
#927FB1 }
```

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

```
.border{ border-color:#927FB1 }
```

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

Here you see how a box with a 4 pixel #927FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #927FB1; -webkit-box-shadow:4px 4px  
4px 4px #927FB1; box-shadow:4px 4px 4px  
4px #927FB1 }
```

# Background

The CSS property to change the background color of an element to Hex 927FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#927FB1 }
```

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

```
.background{ background-color:#927FB1 }
```

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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