

# Converting Colors

Hex(927CEB)

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

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**Color**

**Hex(927CEB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	927CEB
RGB	146, 124, 235
RGB Percent	57%, 49%, 92%
CMY	0.4275, 0.5137, 0.0784
CMYK	0.38, 0.47, 0.00, 0.08
HSL	252°, 74%, 70%
HSV	252°, 47%, 92%
XYZ	34.0571, 26.5245, 81.9220
YIQ	143.2320, -22.5190, 39.1850

# Conversions

## Conversions Part 2

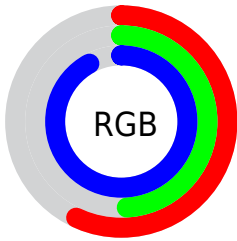
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 124, 235</a>
Decimal	<a href="#">9600235</a>
<a href="#">CIELab</a>	<a href="#">58.53, 33.88, -53.40</a>
<a href="#">CIELCh</a>	<a href="#">59, 63.241, 302.391</a>
<a href="#">Yxy</a>	<a href="#">26.5245, 0.2390, 0.1861</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4287790315 (0xFF927CEB)</a>
<a href="#">YUV</a>	<a href="#">143.2320, 45.2416, 2.4275</a>
<a href="#">Hunter-Lab</a>	<a href="#">51.5019, 27.9099, -58.2589</a>

# Details

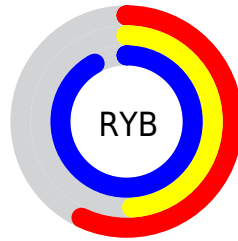
The Hex color **927CEB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D5EB7C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CBB1FF**, and **5A4BB2** is the 20% darker color. If you saturate the color by 10%, you get **7F65EB**, and if you desaturate by 10%, it is **A593EB**.

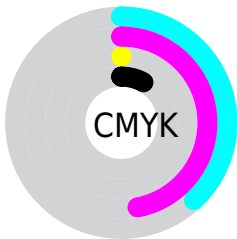
# Distribution



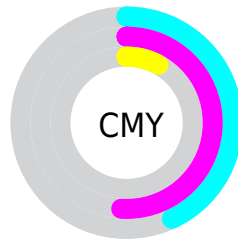
- Red (57%)
- Green (49%)
- Blue (92%)



- Red (57%)
- Yellow (49%)
- Blue (92%)



- Cyan (38%)
- Magenta (47%)
- Yellow (0%)
- Black (8%)



- Cyan (43%)
- Magenta (51%)
- Yellow (8%)

# Brightness & Saturation Gradients

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



 927CEB

 927CEB

FFFFFF

 7663CE

 CBB1FF

 5A4BB2

 E9CCFF

 3D3497

 FFE9FF

 1D1E7D

 000963

 00004B

 000433

 00021D

 000000

■ 927CEB

■ 927CEB

■ 7F65EB

■ A593EB

■ 6C4DEB

■ B8ABEB

■ 5936EB

■ CBC3EB

■ 471EEB

■ DDDAEB

■ 3406EB

■ F0F2EB

■ 2F00EB

■ FFFFEB

# Harmonies

## Analogous

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



0092FC



927CEB



D363C1

# Triad

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



927CEB



D07625



00A690

# Complementary

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



927CEB



D5EB7C

# 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.



00A357



927CEB



A48C00

# Square

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



927CEB



EB5F55



6B9A23



00A6C7

# Rectangle

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



927CEB



E9579D



6B9A23



00A67C



# Sweetspot

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



927CEB



E2DBFF



7CD7EB



6E6A80



000000



808080



# Same Dimension

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



927CEB



8A6EFF



C87CEB



6C6A75



2400B5



0B0036



# Inverse Universe

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



EB7CD5



FF6EE2



9FEB7C



756A73



B50091



36002B



# Previews

## White Background



This preview shows how the Hex color 927CEB looks on a white background.

## Color Contrast Check

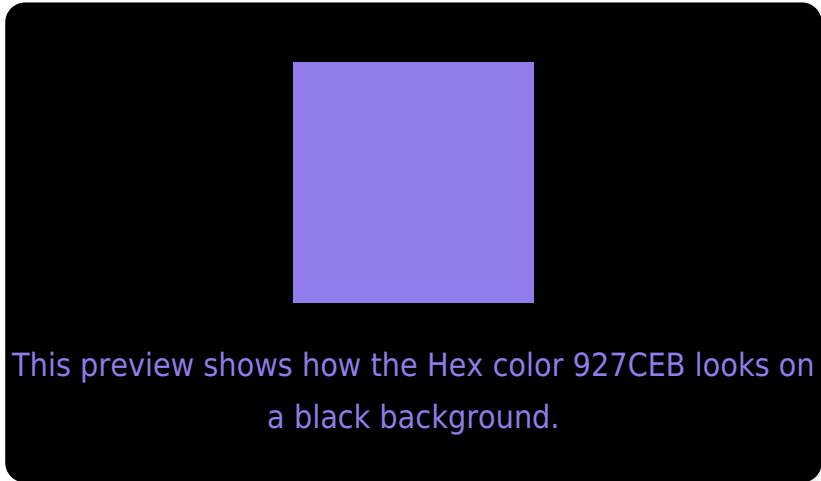
Large Text (above 18pt) WCAG AA ✓ Pass

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

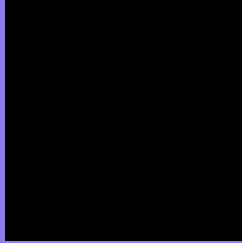
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 927CEB Background



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

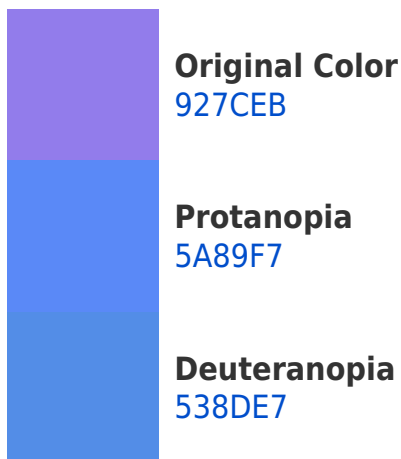


This preview shows how white text looks on a background with the Hex color 927CEB.

# 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](#).

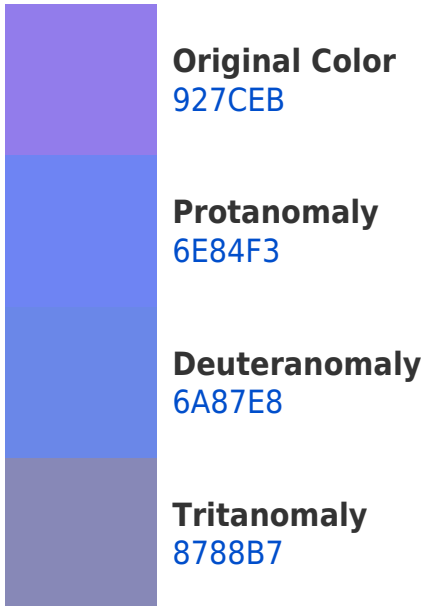
## Dichromacy



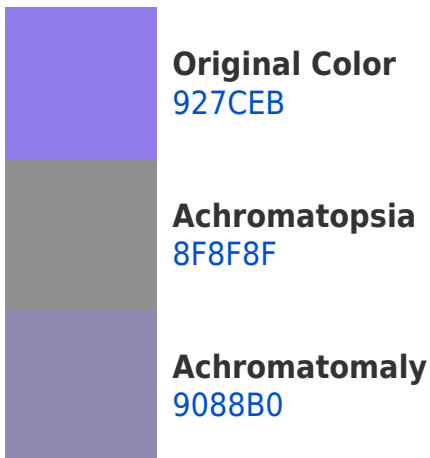


**Tritanopia**  
808F9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #927CEB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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