

Converting Colors

Hex(9F7CE3)

Have a look what the booklet for
Hex(9F7CE3) contains.

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Color

Hex(9F7CE3)

Conversions

Conversions Part 1

Format	Color
Hex	9F7CE3
RGB	159, 124, 227
RGB Percent	62%, 49%, 89%
CMY	0.3765, 0.5137, 0.1098
CMYK	0.30, 0.45, 0.00, 0.11
HSL	260°, 65%, 69%
HSV	260°, 45%, 89%
XYZ	35.3709, 27.3323, 76.0845
YIQ	146.2070, -12.2030, 39.4530

Conversions

Conversions Part 2

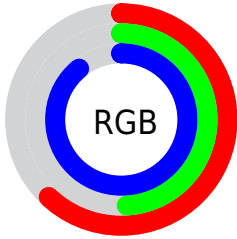
Format	Color
R_{YB}	159, 124, 227
Decimal	10452195
CIE _{Lab}	59.28, 35.16, -47.68
CIE _{LCh}	59, 59.243, 306.403
Yxy	27.3323, 0.2549, 0.1969
Android (android.graphics.Color)	4288642275 (0xFF9F7CE3)
YUV	146.2070, 39.8309, 11.2195
Hunter-Lab	52.2803, 29.2758, -49.6896

Details

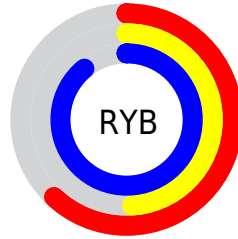
The Hex color **9F7CE3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C0E37C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D8B1FF**, and **684AAB** is the 20% darker color. If you saturate the color by 10%, you get **9065E3**, and if you desaturate by 10%, it is **AE93E3**.

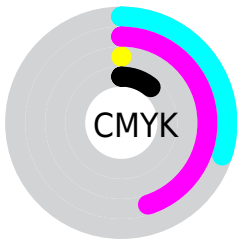
Distribution



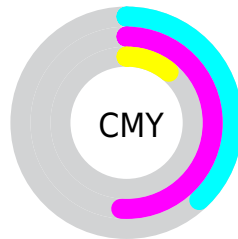
- Red (62%)
- Green (49%)
- Blue (89%)



- Red (62%)
- Yellow (49%)
- Blue (89%)



- Cyan (30%)
- Magenta (45%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (51%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7CE3 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 9F7CE3 by changing the saturation by 10% instead.

 9F7CE3

 9F7CE3

FFFFFF

 8363C7

 D8B1FF

 684AAB

 F5CDFF

 4D3390

 FFE9FF

 321C76

 12055D

 000045

 00032D

 000117

 000000

9F7CE3

9F7CE3

9065E3

AE93E3

814FE3

BDA9E3

7238E3

CCC0E3

6321E3

DBD7E3

540BE3

EAE3E3

4D00E3

F9FFE3

FFFE3

Harmonies

Analogous

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



2591F6



9F7CE3



D666B9

Triad

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



9F7CE3



CA7D2B



00A799

Complementary

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



9F7CE3



C0E37C

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.



00A563



9F7CE3



9F9018

Square

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



9F7CE3



E66854



689D34



00A6CB

Rectangle

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



9F7CE3



E85D97



689D34



00A787

Sweetspot

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



9F7CE3



E7DBFF



7CC1E3



716A80



000000



808080

Same Dimension

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



9F7CE3



A475FF



D27CE3



6B6773



3D00B3



110033

Inverse Universe

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



E37CC0



FF75D0



8DE37C



73676F



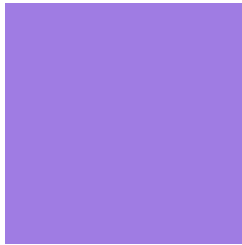
B30076



330022

Previews

White Background



This preview shows how the Hex color 9F7CE3 looks on a white background.

Color Contrast Check

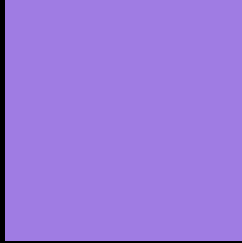
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9F7CE3 looks on a 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 9F7CE3 Background



This preview shows how black text looks on a background with the Hex color 9F7CE3.



This preview shows how white text looks on a background with the Hex color 9F7CE3.

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](#).

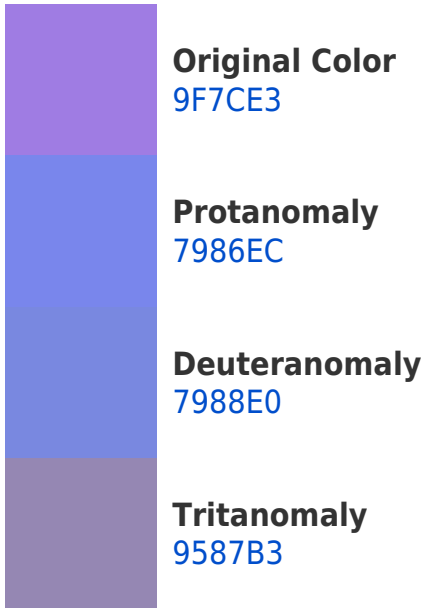
Dichromacy



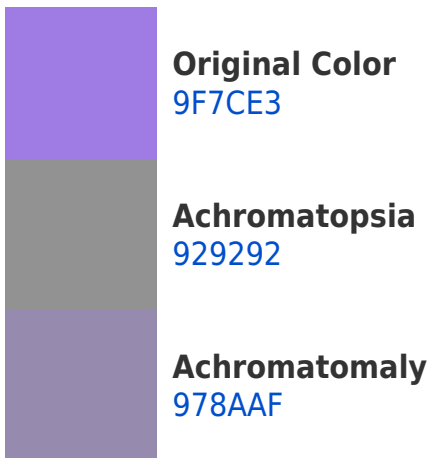


Tritanopia
908D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7CE3 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 #9F7CE3 looks like.

```
.text, #text, p{  
    color:#9F7CE3  
}
```

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 #9F7CE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7CE3
}
```

Border

The CSS property to change the border of an element to Hex 9F7CE3 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
#9F7CE3 }
```

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

```
.border{ border-color:#9F7CE3 }
```

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

Here you see how a box with a 4 pixel #9F7CE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7CE3; -webkit-box-shadow:4px 4px  
4px 4px #9F7CE3; box-shadow:4px 4px 4px  
4px #9F7CE3 }
```

Background

The CSS property to change the background color of an element to Hex 9F7CE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7CE3 }
```

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

```
.background{ background-color:#9F7CE3 }
```

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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