

Converting Colors

Hex(9C7FD6)

Have a look what the booklet for
Hex(9C7FD6) contains.

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Color

Hex(9C7FD6)

Conversions

Conversions Part 1

Format	Color
Hex	9C7FD6
RGB	156, 127, 214
RGB Percent	61%, 50%, 84%
CMY	0.3882, 0.5020, 0.1608
CMYK	0.27, 0.41, 0.00, 0.16
HSL	260°, 51%, 67%
HSV	260°, 41%, 84%
XYZ	33.4373, 27.1017, 67.0871
YIQ	145.5890, -10.6430, 33.2050

Conversions

Conversions Part 2

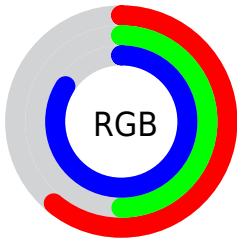
Format	Color
R _Y B	156, 127, 214
Decimal	10256342
CIE Lab	59.07, 29.40, -40.76
CIE LCh	59, 50.253, 305.801
Yxy	27.1017, 0.2620, 0.2124
Android (android.graphics.Color)	4288446422 (0xFF9C7FD6)
YUV	145.5890, 33.7266, 9.1304
Hunter-Lab	52.0593, 23.5454, -39.9636

Details

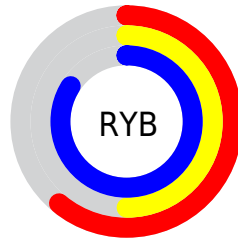
The Hex color **9C7FD6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B9D67F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D4B4FF**, and **664D9F** is the 20% darker color. If you saturate the color by 10%, you get **8E6AD6**, and if you desaturate by 10%, it is **AA94D6**.

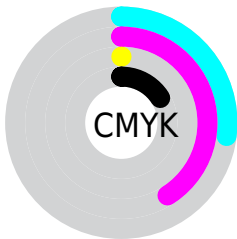
Distribution



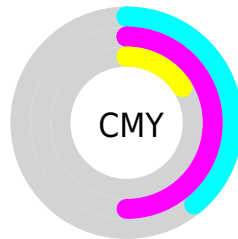
- Red (61%)
- Green (50%)
- Blue (84%)



- Red (61%)
- Yellow (50%)
- Blue (84%)



- Cyan (27%)
- Magenta (41%)
- Yellow (0%)
- Black (16%)



- Cyan (39%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7FD6 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 9C7FD6 by changing the saturation by 10% instead.

9C7FD6

9C7FD6

FFFFFF

8166BA

D4B4FF

664D9F

F1D0FF

4C3684

FFECFF

32206B

160A52

00003B

000224

00000B

000000

 9C7FD6


 9C7FD6

 8E6AD6

 AA94D6

 7F54D6

 B9AAD6

 713FD6

 C7BFD6

 6329D6

 D5D5D6

 5514D6

 E3EAD6

 4700D6

 F2FFD6

 FFFFD6

Harmonies

Analogous

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



4990E6



9C7FD6



CB6EB3

Triad

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



9C7FD6



C37F3D



00A496

Complementary

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



9C7FD6



B9D67F

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.



2BA168



9C7FD6



9F8F31

Square

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



9C7FD6



DB6F5D



709A43



00A3C1

Rectangle

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



9C7FD6



DB6896



709A43



00A486

Sweetspot

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



9C7FD6



EBE0FF



7FB9D6



746E80



000000



808080

Same Dimension

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



9C7FD6



AC82FF



C87FD6



64606B



3900AB



0E002B

Inverse Universe

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



D67FB9



FF82D5



8DD67F



6B6068



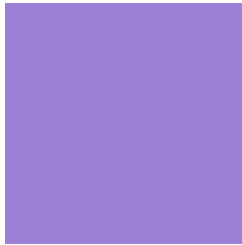
AB0072



2B001D

Previews

White Background



This preview shows how the Hex color 9C7FD6 looks on a white background.

Color Contrast Check

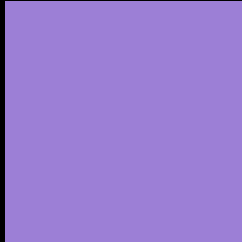
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C7FD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

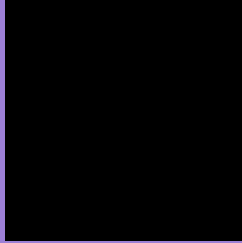
Any Text WCAG AA ✓ Pass

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 9C7FD6 Background



This preview shows how black text looks on a background with the Hex color 9C7FD6.



This preview shows how white text looks on a background with the Hex color 9C7FD6.

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
908C98

Trichromacy



Original Color
9C7FD6

Protanomaly
7F87DD

Deuteranomaly
8088D4

Tritanomaly
9487AF

Monochromacy



Original Color
9C7FD6

Achromatopsia
929292

Achromatomaly
968BAB

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7FD6 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 #9C7FD6 looks like.

```
.text, #text, p{  
    color:#9C7FD6  
}
```

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 #9C7FD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7FD6
}
```

Border

The CSS property to change the border of an element to Hex 9C7FD6 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
#9C7FD6 }
```

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

```
.border{ border-color:#9C7FD6 }
```

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

Here you see how a box with a 4 pixel #9C7FD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7FD6; -webkit-box-shadow:4px 4px  
4px 4px #9C7FD6; box-shadow:4px 4px 4px  
4px #9C7FD6 }
```

Background

The CSS property to change the background color of an element to Hex 9C7FD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7FD6 }
```

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

```
.background{ background-color:#9C7FD6 }
```

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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