

Converting Colors

Hex(9F67D6)

Have a look what the booklet for
Hex(9F67D6) contains.

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Color

Hex(9F67D6)

Conversions

Conversions Part 1

Format	Color
Hex	9F67D6
RGB	159, 103, 214
RGB Percent	62%, 40%, 84%
CMY	0.3765, 0.5961, 0.1608
CMYK	0.26, 0.52, 0.00, 0.16
HSL	270°, 58%, 62%
HSV	270°, 52%, 84%
XYZ	31.2859, 21.9265, 66.2016
YIQ	132.3980, -2.2550, 46.3930

Conversions

Conversions Part 2

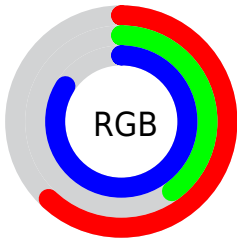
Format	Color
R_{YB}	159, 103, 214
Decimal	10446806
CIE _{Lab}	53.95, 43.72, -48.83
CIE _{LCh}	54, 65.547, 311.842
Yxy	21.9265, 0.2620, 0.1836
Android (android.graphics.Color)	4288636886 (0xFF9F67D6)
YUV	132.3980, 40.2298, 23.3300
Hunter-Lab	46.8257, 37.3172, -51.0455

Details

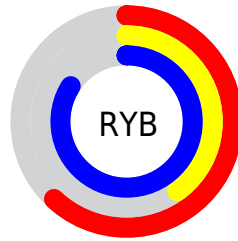
The Hex color **9F67D6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9ED667**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D89CFF**, and **68359F** is the 20% darker color. If you saturate the color by 10%, you get **9452D6**, and if you desaturate by 10%, it is **AA7CD6**.

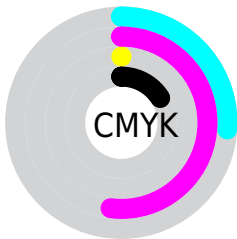
Distribution



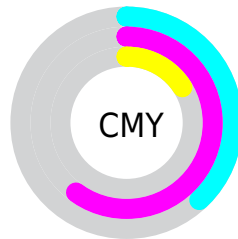
- Red (62%)
- Green (40%)
- Blue (84%)



- Red (62%)
- Yellow (40%)
- Blue (84%)



- Cyan (26%)
- Magenta (52%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (60%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F67D6 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 9F67D6 by changing the saturation by 10% instead.

 9F67D6

 9F67D6

FFFFFF

 834EBA

 D89CFF

 68359F

 F5B7FF

 4D1C84

 FFD3FF

 32006A

 FFF0FF

 160051

 000039

 000223

 00000A

 000000

 9F67D6

 9F67D6

 9452D6

 AA7CD6

 8A3CD6

 B492D6

 7F27D6

 BFA7D6

 7511D6

 C9BDD6

 6C00D6

 D4D2D6

 DFE7D6

 E9FDD6

 F4FFD6

 FEFFD6

Harmonies

Analogous

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



0F80F1



9F67D6



D44CA6

Triad

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



9F67D6



B77100



009B97

Complementary

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



9F67D6



9ED667

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.



00985B



9F67D6



868500

Square

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



9F67D6



D95837



459222



0099CB

Rectangle

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



9F67D6



E34380



459222



009A83

Sweetspot

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



9F67D6



EBD6FF



679FD6



736780



000000



808080

Same Dimension

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



9F67D6



B161FF



D667D6



66606B



5600AB



16002B

Inverse Universe

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



D6679E



FF61AF



67D667



6B6066



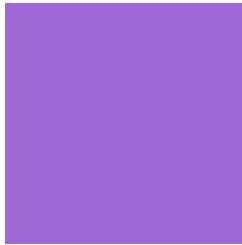
AB0055



2B0015

Previews

White Background



This preview shows how the Hex color 9F67D6 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

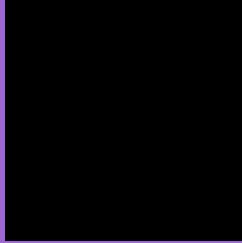
Any Text WCAG AA ✓ Pass

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 9F67D6 Background



This preview shows how black text looks on a background with the Hex color 9F67D6.

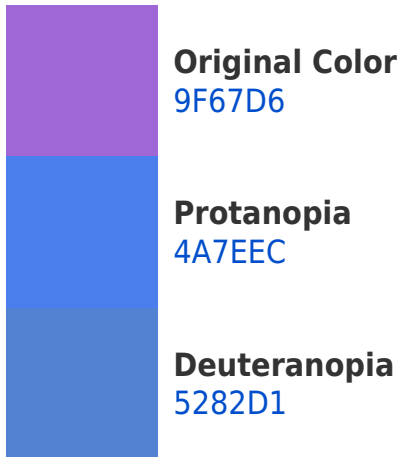


This preview shows how white text looks on a background with the Hex color 9F67D6.

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](#).

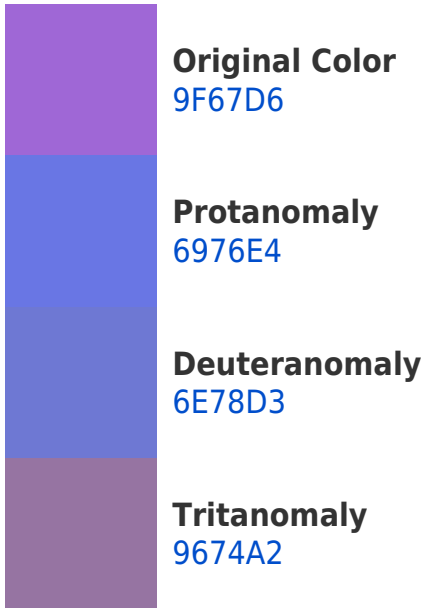
Dichromacy



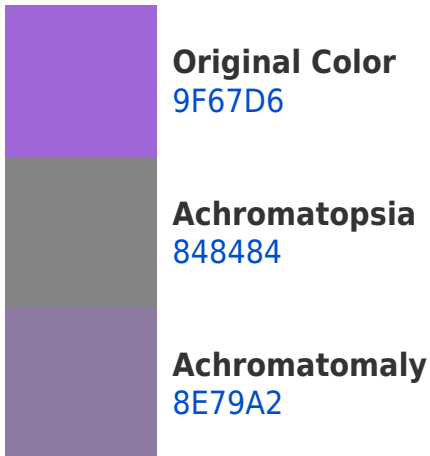


Tritanopia
917B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F67D6 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 #9F67D6 looks like.

```
.text, #text, p{  
    color:#9F67D6  
}
```

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 #9F67D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F67D6
}
```

Border

The CSS property to change the border of an element to Hex 9F67D6 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
#9F67D6 }
```

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

```
.border{ border-color:#9F67D6 }
```

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

Here you see how a box with a 4 pixel #9F67D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F67D6; -webkit-box-shadow:4px 4px  
4px 4px #9F67D6; box-shadow:4px 4px 4px  
4px #9F67D6 }
```

Background

The CSS property to change the background color of an element to Hex 9F67D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F67D6 }
```

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

```
.background{ background-color:#9F67D6 }
```

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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