

Converting Colors

Hex(9F57B0)

Have a look what the booklet for
Hex(9F57B0) contains.

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Color

Hex(9F57B0)

Conversions

Conversions Part 1

Format	Color
Hex	9F57B0
RGB	159, 87, 176
RGB Percent	62%, 34%, 69%
CMY	0.3765, 0.6588, 0.3098
CMYK	0.10, 0.51, 0.00, 0.31
HSL	289°, 36%, 52%
HSV	289°, 51%, 69%
XYZ	25.5427, 17.3219, 43.0715
YIQ	118.6740, 14.3430, 42.9430

Conversions

Conversions Part 2

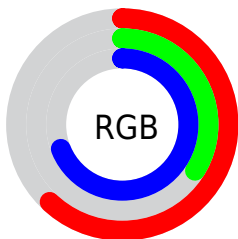
Format	Color
R_{YB}	159, 87, 176
Decimal	10442672
CIE _{Lab}	48.66, 43.94, -35.33
CIE _{LCh}	49, 56.381, 321.201
Yxy	17.3219, 0.2972, 0.2016
Android (android.graphics.Color)	4288632752 (0xFF9F57B0)
YUV	118.6740, 28.2617, 35.3659
Hunter-Lab	41.6196, 36.7146, -32.2246

Details

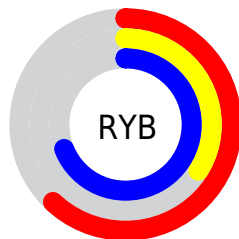
The Hex color **9F57B0** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **68B057**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D78BE8**, and **69247B** is the 20% darker color. If you saturate the color by 10%, you get **9C45B0**, and if you desaturate by 10%, it is **A269B0**.

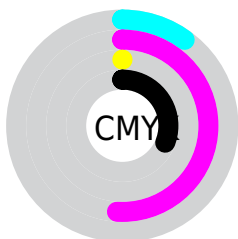
Distribution



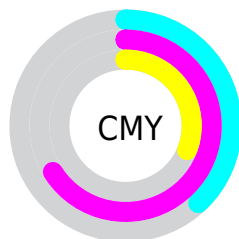
- Red (62%)
- Green (34%)
- Blue (69%)



- Red (62%)
- Yellow (34%)
- Blue (69%)



- Cyan (10%)
- Magenta (51%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (66%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F57B0 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 9F57B0 by changing the saturation by 10% instead.

9F57B0

9F57B0

FFFFFF

843E95

D78BE8

69247B

F4A6FF

4F0562

FFC2FF

360049

FFDFFF

210033

FFFCFF

00021C

000000

9F57B0

9F57B0

9C45B0

A269B0

9834B0

A67AB0

9522B0

A98CB0

9211B0

AC9DB0

8E00B0

B0AFB0

B3C1B0

B7D2B0

BAE4B0

BDF5B0

Harmonies

Analogous

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



566DCD



9F57B0



C24584

Triad

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



9F57B0



966C00



008A95

Complementary

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



9F57B0



68B057

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.



008963



9F57B0



6A7B05

Square

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



9F57B0



B75829



298433



0086BD

Rectangle

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



9F57B0



C94364



298433



008A85

Sweetspot

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



9F57B0



DFC3E6



5769B0



6F5E73



F2F2F2



737373

Same Dimension

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



9F57B0



CB5AE6



B05795



585059



7C0099



15001A

Inverse Universe

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



B05768



E65A74



57B072



595052



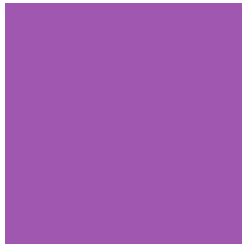
99001D



1A0005

Previews

White Background



This preview shows how the Hex color 9F57B0 looks on a white background.

Color Contrast Check

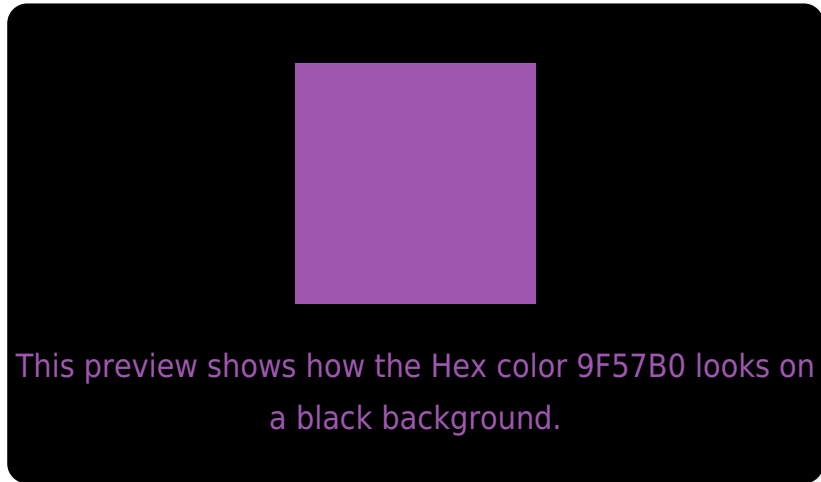
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

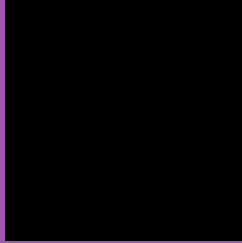
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9F57B0 Background



This preview shows how black text looks on a background with the Hex color 9F57B0.

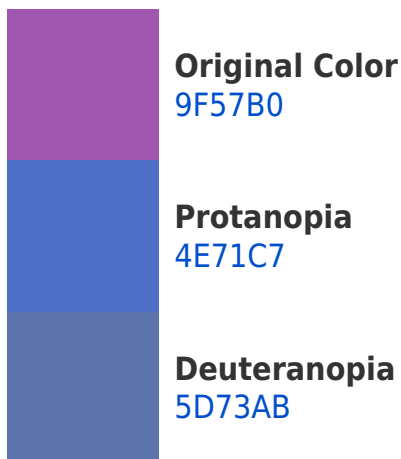



This preview shows how white text looks on a background with the Hex color 9F57B0.

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
96676F

Trichromacy



Original Color
9F57B0



Protanomaly
6B68BF



Deuteranomaly
7569AD



Tritanomaly
996187

Monochromacy



Original Color
9F57B0



Achromatopsia
777777



Achromatomaly
866B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F57B0 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 #9F57B0 looks like.

```
.text, #text, p{  
    color:#9F57B0  
}
```

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 #9F57B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F57B0
}
```

Border

The CSS property to change the border of an element to Hex 9F57B0 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".

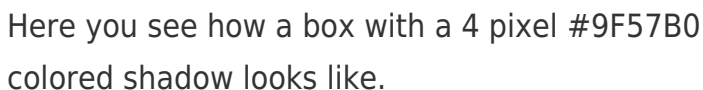
```
.border, #border, table{ border:4px solid
#9F57B0 }
```

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

```
.border{ border-color:#9F57B0 }
```

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

Here you see how a box with a 4 pixel #9F57B0 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F57B0; -webkit-box-shadow:4px 4px  
4px 4px #9F57B0; box-shadow:4px 4px 4px  
4px #9F57B0 }
```

Background

The CSS property to change the background color of an element to Hex 9F57B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F57B0 }
```

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

```
.background{ background-color:#9F57B0 }
```

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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