

Converting Colors

Hex(9663C7)

Have a look what the booklet for
Hex(9663C7) contains.

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Color

Hex(9663C7)

Conversions

Conversions Part 1

Format	Color
Hex	9663C7
RGB	150, 99, 199
RGB Percent	59%, 39%, 78%
CMY	0.4118, 0.6118, 0.2196
CMYK	0.25, 0.50, 0.00, 0.22
HSL	271°, 47%, 58%
HSV	271°, 50%, 78%
XYZ	27.3483, 19.5312, 56.3613
YIQ	125.6490, -1.7040, 41.9120

Conversions

Conversions Part 2

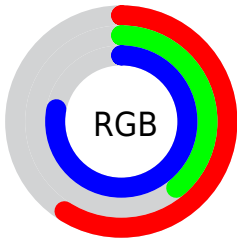
Format	Color
R_{YB}	150, 99, 199
Decimal	9855943
CIE _{Lab}	51.30, 39.99, -44.54
CIE _{LCh}	51, 59.863, 311.917
Yxy	19.5312, 0.2649, 0.1892
Android (android.graphics.Color)	4288046023 (0xFF9663C7)
YUV	125.6490, 36.1620, 21.3558
Hunter-Lab	44.1942, 33.1200, -44.6773

Details

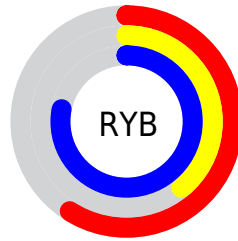
The Hex color **9663C7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **94C763**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CE97FF**, and **603290** is the 20% darker color. If you saturate the color by 10%, you get **8C4FC7**, and if you desaturate by 10%, it is **A077C7**.

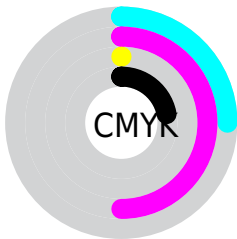
Distribution



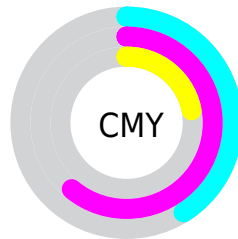
- Red (59%)
- Green (39%)
- Blue (78%)



- Red (59%)
- Yellow (39%)
- Blue (78%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (22%)



- Cyan (41%)
- Magenta (61%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9663C7 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 9663C7 by changing the saturation by 10% instead.

9663C7

9663C7

FFFFFF

7B4AAB

CE97FF

603290

EBB2FF

461A76

FFCEFF

2B005D

FFEBFF

140045

00022E

000118

000000

9663C7

9663C7

 8C4FC7

 A077C7

 823BC7

 AA8BC7

 7927C7

 B39FC7

 6F13C7

 BDB3C7

 6500C7

 C7C7C7

 D1DAC7

 DAEEC7

 E4FFC7

 EEFFC7

Harmonies

Analogous

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



2779DF



9663C7



C64C9B

Triad

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



9663C7



AC6C08



00928E

Complementary

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



9663C7



94C763

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.



009058



9663C7



807E00

Square

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



9663C7



CA5638



468A26



0090BE

Rectangle

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



9663C7



D44579



468A26



00927C

Sweetspot

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



9663C7



ECD9FF



6395C7



746980



000000



808080

Same Dimension

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



9663C7



B466FF



C763C7



5F5A63



5300A3



120024

Inverse Universe

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



C76394



FF66B1



63C763



635A5E



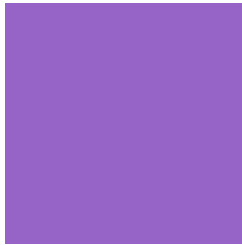
A30050



240011

Previews

White Background



This preview shows how the Hex color 9663C7 looks on a white background.

Color Contrast Check

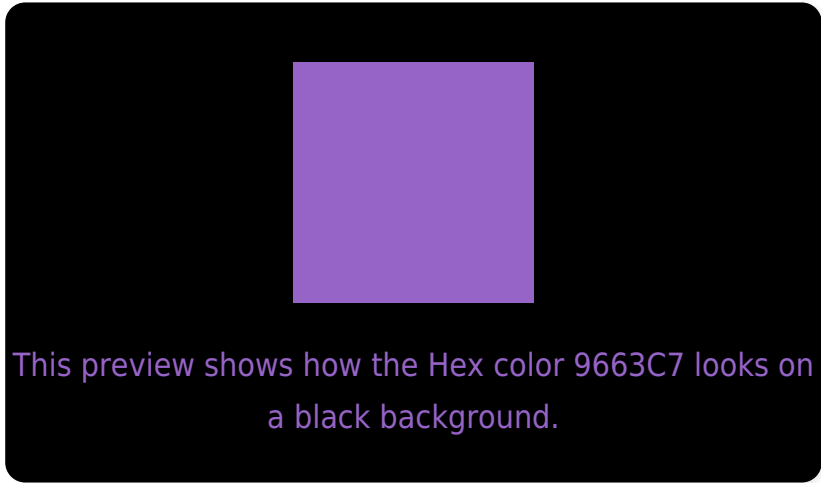
Large Text (above 18pt) WCAG AA ✓ Pass

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

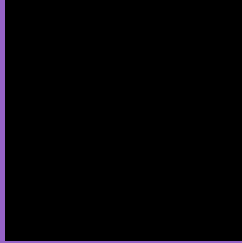
Any Text WCAG AA ✓ Pass

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 9663C7 Background



This preview shows how black text looks on a background with the Hex color 9663C7.

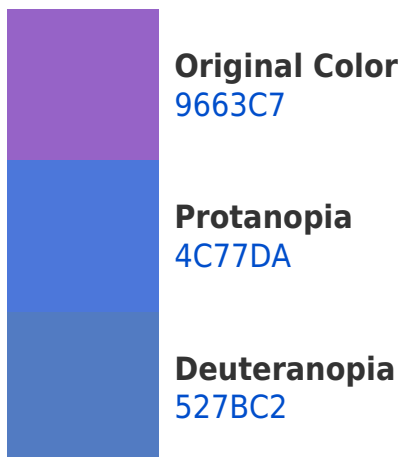


This preview shows how white text looks on a background with the Hex color 9663C7.

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
89757E

Trichromacy



Original Color
9663C7

Protanomaly
6770D3

Deuteranomaly
6B72C4

Tritanomaly
8E6E99

Monochromacy



Original Color
9663C7

Achromatopsia
7E7E7E

Achromatomaly
877499

CSS Examples

Text

The CSS property to change the color of the text to Hex 9663C7 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 #9663C7 looks like.

```
.text, #text, p{  
    color:#9663C7  
}
```

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 #9663C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9663C7
}
```

Border

The CSS property to change the border of an element to Hex 9663C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

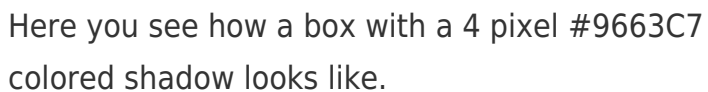
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9663C7 }
```

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

```
.border{ border-color:#9663C7 }
```

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



Here you see how a box with a 4 pixel #9663C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9663C7; -webkit-box-shadow:4px 4px  
4px 4px #9663C7; box-shadow:4px 4px 4px  
4px #9663C7 }
```

Background

The CSS property to change the background color of an element to Hex 9663C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9663C7 }
```

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

```
.background{ background-color:#9663C7 }
```

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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