

Converting Colors

Hex(9863C3)

Have a look what the booklet for
Hex(9863C3) contains.

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Color

Hex(9863C3)

Conversions

Conversions Part 1	
Format	Color
Hex	9863C3
RGB	152, 99, 195
RGB Percent	60%, 39%, 76%
CMY	0.4039, 0.6118, 0.2353
CMYK	0.22, 0.49, 0.00, 0.24
HSL	273°, 44%, 58%
HSV	273°, 49%, 76%
XYZ	27.2611, 19.5392, 53.9644
YIQ	125.7910, 0.7720, 41.0920

Conversions

Conversions Part 2

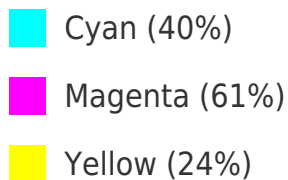
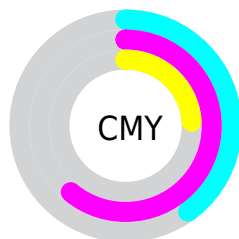
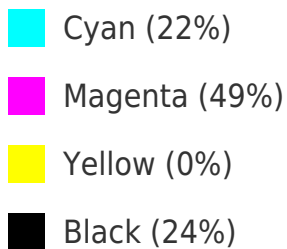
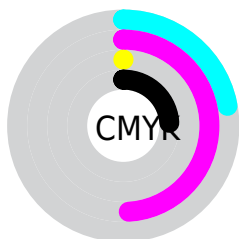
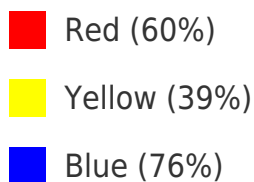
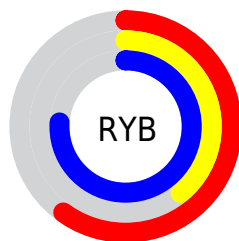
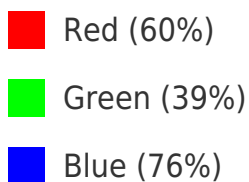
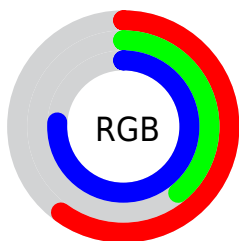
Format	Color
RYB	152, 99, 195
Decimal	9987011
CIELab	51.31, 39.60, -42.22
CIELCh	51, 57.886, 313.167
Yxy	19.5392, 0.2705, 0.1939
Android (android.graphics.Color)	4288177091 (0xFF9863C3)
YUV	125.7910, 34.1200, 22.9853
Hunter-Lab	44.2032, 32.7293, -41.4405

Details

The Hex color **9863C3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8EC363**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D097FC**, and **62328D** is the 20% darker color. If you saturate the color by 10%, you get **8F4FC3**, and if you desaturate by 10%, it is **A177C3**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9863C3 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 9863C3 by changing the saturation by 10% instead.

 9863C3

FFFFFF

 D097FC

 EDB2FF

 FFCEFF

 FFE8FF

 9863C3

 7D4AA7

 62328D

 481973

 2E005A

 180042

 00012B

 000115

 000000

 9863C3

 9863C3

 8F4FC3 A177C3 873CC3 A98AC3 7E29C3 B29EC3 7515C3 BBB1C3 6C02C3 C4C4C3 6C00C3 CCD8C3 D5ECC3 DEFFC3 E7FFC3

Harmonies

Analogous

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



3879DB



9863C3



C54E98

Triad

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



9863C3



A96E0E



00918F

Complementary

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



9863C3



8EC363

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.



008F5C



9863C3



7E7F00

Square

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



9863C3



C75838



458A2C



008FBD

Rectangle

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



9863C3



D14877



458A2C



00917E

Sweetspot

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



9863C3



EBD7FC



638EC3



756980



000000



808080

Same Dimension

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



9863C3



BA68FC



C363BE



5D5761



5900A1



120021

Inverse Universe

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



C3638E



FC68AA



63C368



61575C



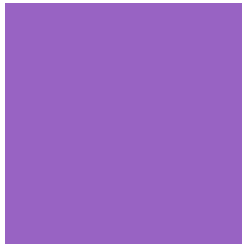
A10048



21000F

Previews

White Background



This preview shows how the Hex color 9863C3 looks on a white background.

Color Contrast Check

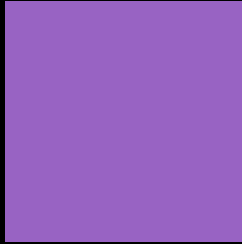
Large Text (above 18pt) WCAG AA ✓ Pass

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 9863C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

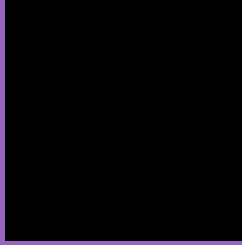
Any Text WCAG AA ✓ Pass

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 9863C3 Background



This preview shows how black text looks on a background with the Hex color 9863C3.



This preview shows how white text looks on a background with the Hex color 9863C3.

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



Original Color

9863C3

Protanopia

5077D6



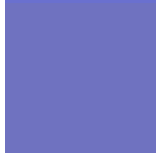

Deuteranopia

577ABE






Tritanopia
8C747D

Trichromacy

	Original Color 9863C3
	Protanomaly 6A70CF
	Deuteranomaly 6F72C0
	Tritanomaly 906E96

Monochromacy

	Original Color 9863C3
	Achromatopsia 7E7E7E
	Achromatomaly 877497

CSS Examples

Text

The CSS property to change the color of the text to Hex 9863C3 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 #9863C3 looks like.

```
.text, #text, p{  
    color:#9863C3  
}
```

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 #9863C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9863C3
}
```

Border

The CSS property to change the border of an element to Hex 9863C3 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
#9863C3 }
```

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

```
.border{ border-color:#9863C3 }
```

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

Here you see how a box with a 4 pixel #9863C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9863C3; -webkit-box-shadow:4px 4px  
4px 4px #9863C3; box-shadow:4px 4px 4px  
4px #9863C3 }
```

Background

The CSS property to change the background color of an element to Hex 9863C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9863C3 }
```

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

```
.background{ background-color:#9863C3 }
```

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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