

Converting Colors

Hex(9E68C6)

Have a look what the booklet for
Hex(9E68C6) contains.

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Color

Hex(9E68C6)

Conversions

Conversions Part 1

Format	Color
Hex	9E68C6
RGB	158, 104, 198
RGB Percent	62%, 41%, 78%
CMY	0.3804, 0.5922, 0.2235
CMYK	0.20, 0.47, 0.00, 0.22
HSL	274°, 45%, 59%
HSV	274°, 47%, 78%
XYZ	29.2439, 21.2469, 55.9858
YIQ	130.8620, 2.0100, 40.6820

Conversions

Conversions Part 2

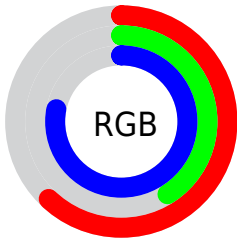
Format	Color
RYB	158, 104, 198
Decimal	10381510
CIELab	53.22, 39.19, -40.88
CIELCh	53, 56.635, 313.789
Yxy	21.2469, 0.2747, 0.1995
Android (android.graphics.Color)	4288571590 (0xFF9E68C6)
YUV	130.8620, 33.0990, 23.8000
Hunter-Lab	46.0944, 32.5814, -39.7470

Details

The Hex color **9E68C6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **90C668**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D69CFF**, and **683690** is the 20% darker color. If you saturate the color by 10%, you get **9654C6**, and if you desaturate by 10%, it is **A67CC6**.

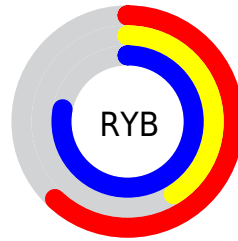
Distribution



Red (62%)

Green (41%)

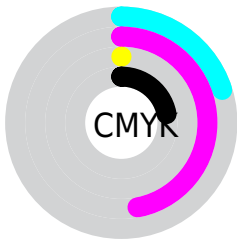
Blue (78%)



Red (62%)

Yellow (41%)

Blue (78%)

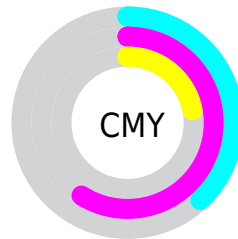


Cyan (20%)

Magenta (47%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (59%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E68C6 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 9E68C6 by changing the saturation by 10% instead.

 9E68C6

 9E68C6

FFFFFF

 834FAA

 D69CFF

 683690

 F3B8FF

 4E1E76

 FFD4FF

 34045C

 FFF0FF

 1C0044

 00002D

 000117

 000000

 9E68C6

 9E68C6

9654C6

A67CC6

8D40C6

AF90C6

852DC6

B7A3C6

7C19C6

C0B7C6

7405C6

C8CBC6

7200C6

D1DFC6

D9F3C6

E1FFC6

EAFFC6

Harmonies

Analogous

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



467DDE



9E68C6



C9549C

Triad

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



9E68C6



AD7318



009695

Complementary

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



9E68C6



90C668

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.



009462



9E68C6



82840F

Square

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



9E68C6



CB5F3D



4B8F33



0094C2

Rectangle

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



9E68C6



D64F7B



4B8F33



009684

Sweetspot

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



9E68C6



F0DBFF



6891C6



766A80



000000



808080

Same Dimension

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



9E68C6



C16EFF



C668C0



5F5A63



5E00A3



150024

Inverse Universe

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



C66890



FF6EAC



68C66E



635A5E



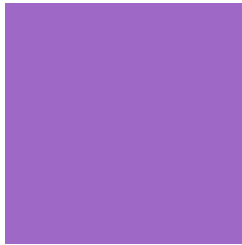
A30045



24000F

Previews

White Background



This preview shows how the Hex color 9E68C6 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 9E68C6 Background



This preview shows how black text looks on a background with the Hex color 9E68C6.

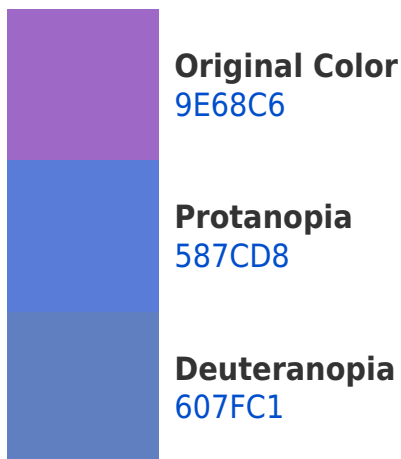


This preview shows how white text looks on a background with the Hex color 9E68C6.

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
937881

Trichromacy



Original Color
9E68C6



Protanomaly
7175D1



Deuteranomaly
7777C3



Tritanomaly
97729A

Monochromacy



Original Color
9E68C6



Achromatopsia
838383



Achromatomaly
8D799B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E68C6 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 #9E68C6 looks like.

```
.text, #text, p{  
    color:#9E68C6  
}
```

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 #9E68C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E68C6
}
```

Border

The CSS property to change the border of an element to Hex 9E68C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

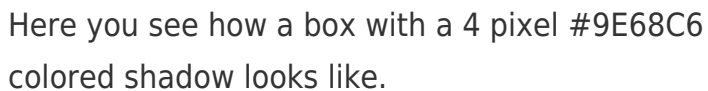
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E68C6 }
```

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

```
.border{ border-color:#9E68C6 }
```

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



Here you see how a box with a 4 pixel #9E68C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E68C6; -webkit-box-shadow:4px 4px  
4px 4px #9E68C6; box-shadow:4px 4px 4px  
4px #9E68C6 }
```

Background

The CSS property to change the background color of an element to Hex 9E68C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E68C6 }
```

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

```
.background{ background-color:#9E68C6 }
```

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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