

Converting Colors

Hex(9E92C0)

Have a look what the booklet for
Hex(9E92C0) contains.

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Color

Hex(9E92C0)

Conversions

Conversions Part 1

Format	Color
Hex	9E92C0
RGB	158, 146, 192
RGB Percent	62%, 57%, 75%
CMY	0.3804, 0.4275, 0.2471
CMYK	0.18, 0.24, 0.00, 0.25
HSL	256°, 27%, 66%
HSV	256°, 24%, 75%
XYZ	33.8939, 31.6326, 54.1885
YIQ	154.8320, -7.6140, 16.8500

Conversions

Conversions Part 2

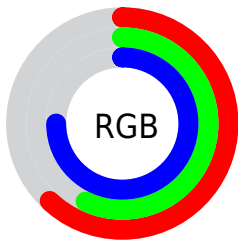
Format	Color
RYB	158, 146, 192
Decimal	10392256
CIELab	63.04, 13.88, -22.22
CIELCh	63, 26.203, 301.999
Yxy	31.6326, 0.2831, 0.2642
Android (android.graphics.Color)	4288582336 (0xFF9E92C0)
YUV	154.8320, 18.3238, 2.7783
Hunter-Lab	56.2429, 9.1450, -17.7542

Details

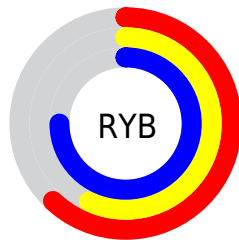
The Hex color **9E92C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4C092**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5C8F9**, and **6A5F8A** is the 20% darker color. If you saturate the color by 10%, you get **907FC0**, and if you desaturate by 10%, it is **ACA5C0**.

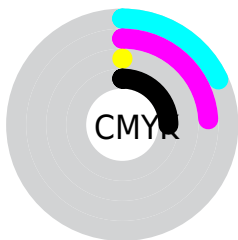
Distribution



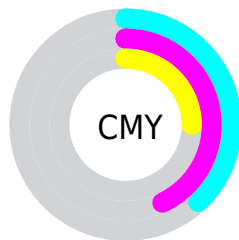
- Red (62%)
- Green (57%)
- Blue (75%)



- Red (62%)
- Yellow (57%)
- Blue (75%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (25%)



- Cyan (38%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E92C0 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 9E92C0 by changing the saturation by 10% instead.

■ 9E92C0

■ 9E92C0

FFFFFF

■ 8478A5

■ D5C8F9

■ 6A5F8A

■ F2E4FF

■ 514871

■ 3A3158

■ 231C41

■ 0F032B

■ 000115

■ 000000

■ 9E92C0

■ 9E92C0

907FC0

ACA5C0

826CC0

BAB8C0

7358C0

C9CCC0

6545C0

D7DFC0

5732C0

E5F2C0

491FC0

F3FFC0

3B0CC0

FFFFC0

3200C0

Harmonies

Analogous

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



7D9AC7



9E92C0



B88BAF

Triad

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



9E92C0



BB9070



5BA599

Complementary

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



9E92C0



B4C092

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.



74A382



9E92C0



A8986A

Square

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



9E92C0



C68981



8F9F71



50A5B0

Rectangle

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



9E92C0



C288A0



8F9F71



63A591

Sweetspot

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



9E92C0



EDE8FA



92B4C0



76737D



FCFCFC



7D7D7D

Same Dimension

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



9E92C0



C4B1FA



B492C0



5A5761



2A00A1



090021

Inverse Universe

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



C092B4



FAB1E7



9EC092



61575E



A10077



210019

Previews

White Background



This preview shows how the Hex color 9E92C0 looks on a white background.

Color Contrast Check

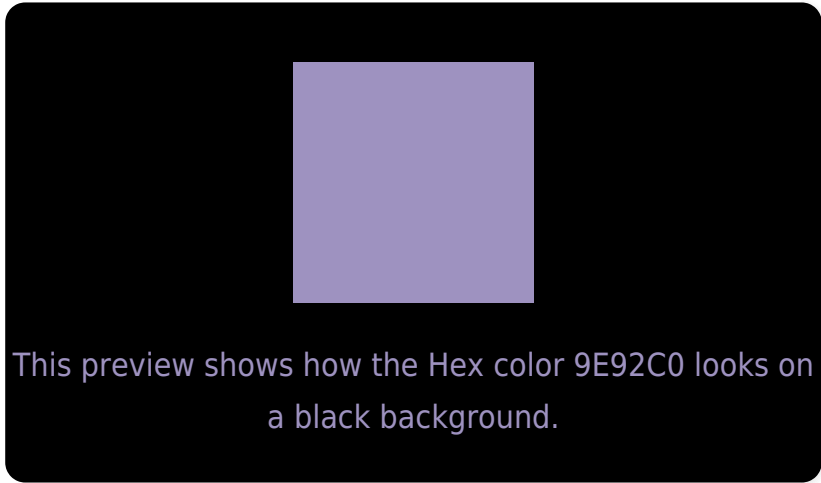
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 9E92C0 Background



This preview shows how black text looks on a background with the Hex color 9E92C0.

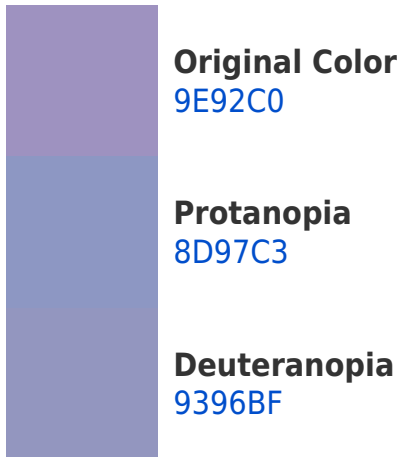


This preview shows how white text looks on a background with the Hex color 9E92C0.

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](#).

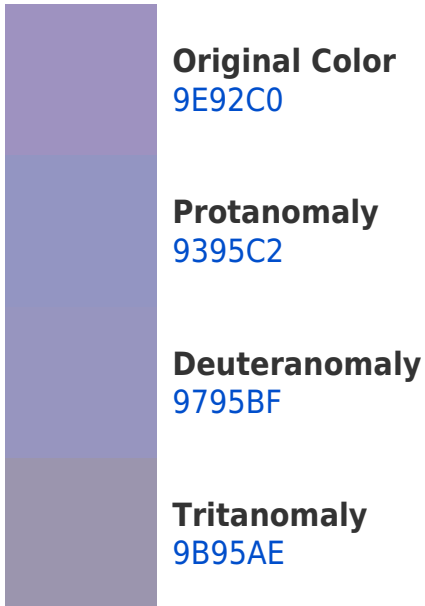
Dichromacy





Tritanopia
9997A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E92C0 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 #9E92C0 looks like.

```
.text, #text, p{  
    color:#9E92C0  
}
```

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 #9E92C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E92C0  
}
```

Border

The CSS property to change the border of an element to Hex 9E92C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

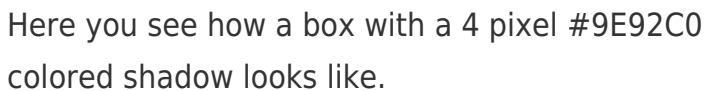
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9E92C0 }
```

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

```
.border{ border-color:#9E92C0 }
```

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



Here you see how a box with a 4 pixel #9E92C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E92C0; -webkit-box-shadow:4px 4px  
4px 4px #9E92C0; box-shadow:4px 4px 4px  
4px #9E92C0 }
```

Background

The CSS property to change the background color of an element to Hex 9E92C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E92C0 }
```

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

```
.background{ background-color:#9E92C0 }
```

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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