

Converting Colors

Hex(9482C5)

Have a look what the booklet for
Hex(9482C5) contains.

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Color

Hex(9482C5)

Conversions

Conversions Part 1

Format	Color
Hex	9482C5
RGB	148, 130, 197
RGB Percent	58%, 51%, 77%
CMY	0.4196, 0.4902, 0.2275
CMYK	0.25, 0.34, 0.00, 0.23
HSL	256°, 37%, 64%
HSV	256°, 34%, 77%
XYZ	30.2734, 26.2924, 56.3027
YIQ	143.0200, -10.7790, 24.6530

Conversions

Conversions Part 2

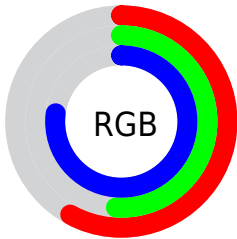
Format	Color
RYB	148, 130, 197
Decimal	9732805
CIELab	58.31, 21.15, -32.40
CIELCh	58, 38.692, 303.130
Yxy	26.2924, 0.2682, 0.2329
Android (android.graphics.Color)	4287922885 (0xFF9482C5)
YUV	143.0200, 26.6121, 4.3675
Hunter-Lab	51.2761, 15.6533, -29.2089

Details

The Hex color **9482C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3C582**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CBB7FE**, and **60518F** is the 20% darker color. If you saturate the color by 10%, you get **866EC5**, and if you desaturate by 10%, it is **A296C5**.

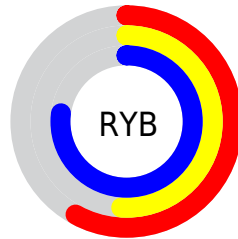
Distribution



Red (58%)

Green (51%)

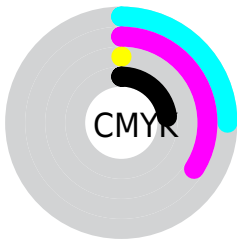
Blue (77%)



Red (58%)

Yellow (51%)

Blue (77%)

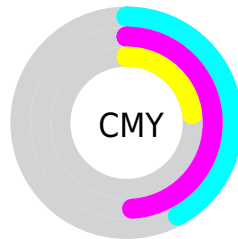


Cyan (25%)

Magenta (34%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9482C5 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 9482C5 by changing the saturation by 10% instead.

■ 9482C5

■ 9482C5

FFFFFF

■ 7969AA

■ CBB7FE

■ 60518F

■ E8D3FF

■ 473975

■ FFEFFF

■ 2E245C

■ 140F44

■ 00002E

■ 000118

■ 000000

■ 9482C5

■ 9482C5

 866EC5

 A296C5

 775BC5

 B1A9C5

 6947C5

 BFBDC5

 5A33C5

 CED1C5

 4C20C5

 DCE5C5

 3E0CC5

 EAF8C5

 3500C5

 F9FFC5

 FFFFC5

Harmonies

Analogous

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



5C8ED0



9482C5



B976AB

Triad

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



9482C5



BA7F50



009E8F

Complementary

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



9482C5



B3C582

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.



4F9B6C



9482C5



9E8B47

Square

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



9482C5



CB7569



7A9552



009DB0

Rectangle

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



9482C5



C87195



7A9552



279D83

Sweetspot

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



9482C5



ECE6FF



82B3C5



747080



000000



808080

Same Dimension

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



9482C5



B396FF



B582C5



5C5A63



2C00A3



0A0024

Inverse Universe

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



C582B3



FF96E3



92C582



635A61



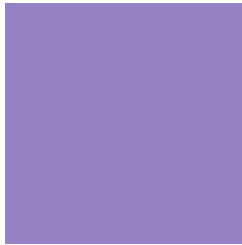
A30077



24001A

Previews

White Background



This preview shows how the Hex color 9482C5 looks on a white background.

Color Contrast Check

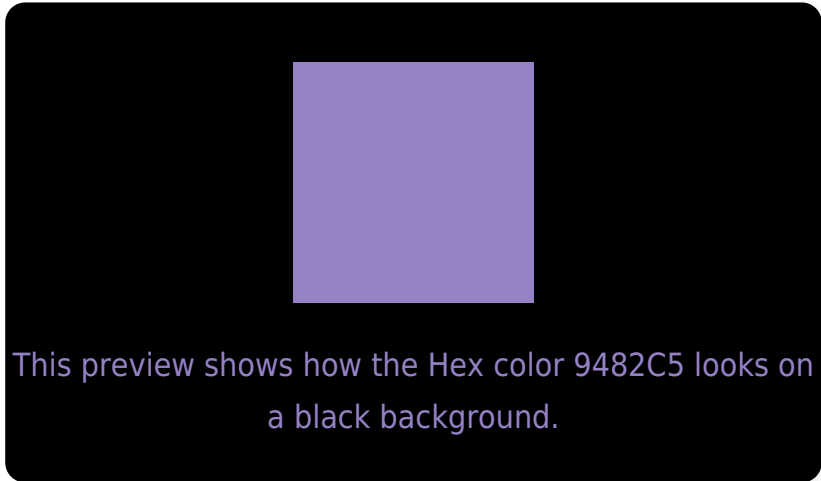
Large Text (above 18pt) WCAG AA ✓ Pass

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 9482C5 Background



This preview shows how black text looks on a background with the Hex color 9482C5.

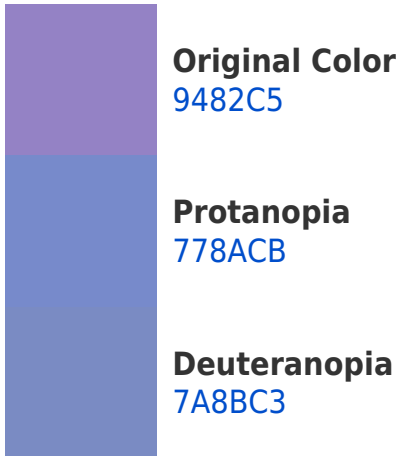


This preview shows how white text looks on a background with the Hex color 9482C5.

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
8B8B96

Trichromacy



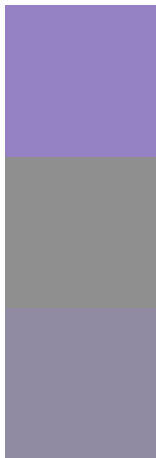
Original Color
9482C5

Protanomaly
8287C9

Deuteranomaly
8388C4

Tritanomaly
8E88A7

Monochromacy



Original Color
9482C5

Achromatopsia
8F8F8F

Achromatomaly
918AA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9482C5 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 #9482C5 looks like.

```
.text, #text, p{  
    color:#9482C5  
}
```

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 #9482C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9482C5
}
```

Border

The CSS property to change the border of an element to Hex 9482C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

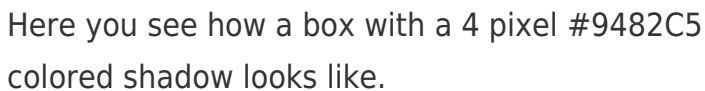
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9482C5 }
```

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

```
.border{ border-color:#9482C5 }
```

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



Here you see how a box with a 4 pixel #9482C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9482C5; -webkit-box-shadow:4px 4px  
4px 4px #9482C5; box-shadow:4px 4px 4px  
4px #9482C5 }
```

Background

The CSS property to change the background color of an element to Hex 9482C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9482C5 }
```

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

```
.background{ background-color:#9482C5 }
```

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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