

Converting Colors

Hex(9490C7)

Have a look what the booklet for
Hex(9490C7) contains.

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Color

Hex(9490C7)

Conversions

Conversions Part 1

Format	Color
Hex	9490C7
RGB	148, 144, 199
RGB Percent	58%, 56%, 78%
CMY	0.4196, 0.4353, 0.2196
CMYK	0.26, 0.28, 0.00, 0.22
HSL	244°, 33%, 67%
HSV	244°, 28%, 78%
XYZ	32.4948, 30.3659, 58.1814
YIQ	151.4660, -15.2710, 17.9530

Conversions

Conversions Part 2

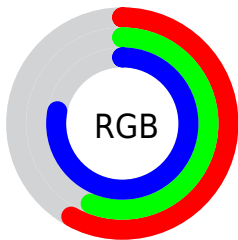
Format	Color
R _Y B	148, 144, 199
Decimal	9736391
CIE Lab	61.97, 13.55, -27.87
CIE LCh	62, 30.985, 295.927
Yxy	30.3659, 0.2685, 0.2509
Android (android.graphics.Color)	4287926471 (0xFF9490C7)
YUV	151.4660, 23.4343, -3.0397
Hunter-Lab	55.1053, 8.8246, -24.0260

Details

The Hex color **9490C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3C790**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CBC6FF**, and **605E91** is the 20% darker color. If you saturate the color by 10%, you get **827CC7**, and if you desaturate by 10%, it is **A6A4C7**.

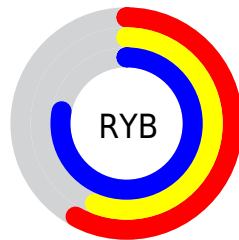
Distribution



Red (58%)

Green (56%)

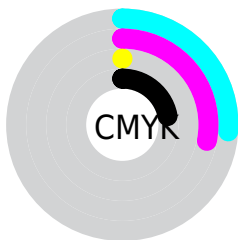
Blue (78%)



Red (58%)

Yellow (56%)

Blue (78%)

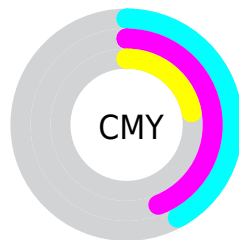


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9490C7 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 9490C7 by changing the saturation by 10% instead.



9490C7



9490C7

FFFFFF



7A76AC



CBC6FF



605E91



E7E2FF



474677

FFFEFF



2F305E



161B46



010030



00011A



000000



9490C7



9490C7

 827CC7

 A6A4C7

 6F68C7

 B9B8C7

 5D54C7

 CBCCC7

 4A40C7

 DEE0C7

 382CC7

 F0F4C7

 2519C7

 FFFFC7

 1305C7

 0E00C7

Harmonies

Analogous

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



6A9ACC



9490C7



B587B5

Triad

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



9490C7



C18969



4EA491

Complementary

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



9490C7



C3C790

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.



70A176



9490C7



AC935F

Square

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



9490C7



CC827F



909B64



34A4AD

Rectangle

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



9490C7



C382A4



909B64



59A487

Sweetspot

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



9490C7



ECEBFF



90C3C7



747380



000000



808080

Same Dimension

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



9490C7



B1ABFF



AF90C7



5A5A63



0C00A3



030024

Inverse Universe

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



C790C3



FFABF9



A8C790



635A63



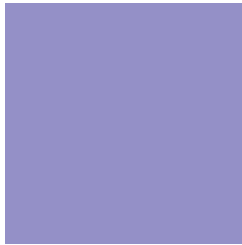
A30097



240021

Previews

White Background



This preview shows how the Hex color 9490C7 looks on a white background.

Color Contrast Check

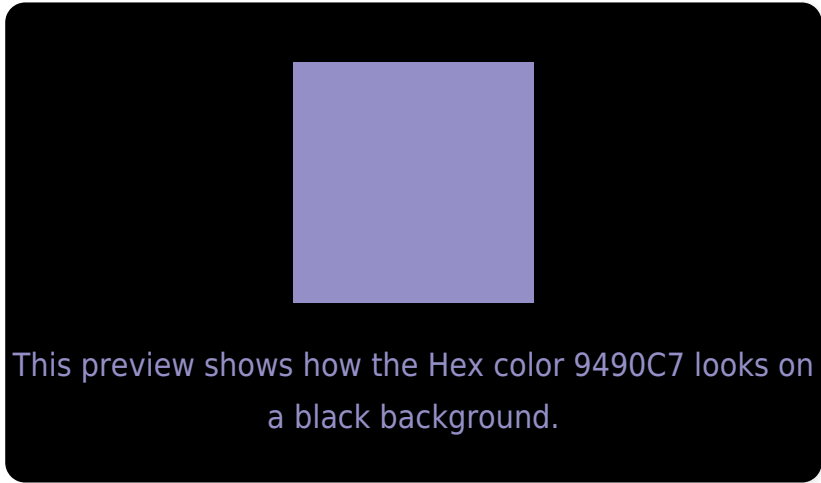
Large Text (above 18pt) WCAG AA × Fail

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 9490C7 Background



This preview shows how black text looks on a background with the Hex color 9490C7.

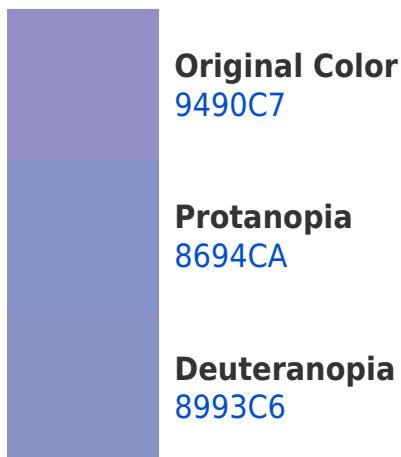


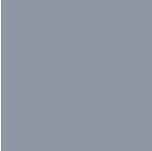
This preview shows how white text looks on a background with the Hex color 9490C7.

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](#).

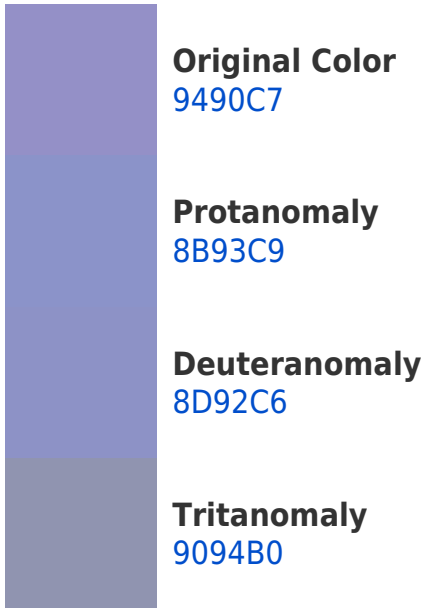
Dichromacy



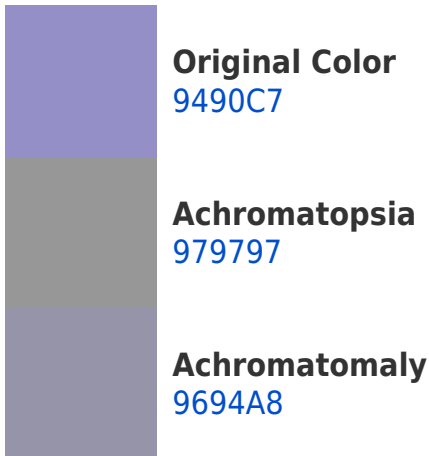


Tritanopia
8D97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9490C7 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 #9490C7 looks like.

```
.text, #text, p{  
    color:#9490C7  
}
```

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 #9490C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9490C7
}
```

Border

The CSS property to change the border of an element to Hex 9490C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

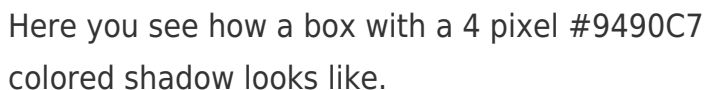
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9490C7 }
```

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

```
.border{ border-color:#9490C7 }
```

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



Here you see how a box with a 4 pixel #9490C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9490C7; -webkit-box-shadow:4px 4px  
4px 4px #9490C7; box-shadow:4px 4px 4px  
4px #9490C7 }
```

Background

The CSS property to change the background color of an element to Hex 9490C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9490C7 }
```

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

```
.background{ background-color:#9490C7 }
```

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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