

Converting Colors

Hex(9490C0)

Have a look what the booklet for
Hex(9490C0) contains.

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Color

Hex(9490C0)

Conversions

Conversions Part 1

Format	Color
Hex	9490C0
RGB	148, 144, 192
RGB Percent	58%, 56%, 75%
CMY	0.4196, 0.4353, 0.2471
CMYK	0.23, 0.25, 0.00, 0.25
HSL	245°, 28%, 66%
HSV	245°, 25%, 75%
XYZ	31.7004, 30.0482, 53.9983
YIQ	150.6680, -13.0240, 15.7760

Conversions

Conversions Part 2

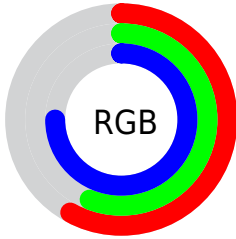
Format	Color
R_{YB}	148, 144, 192
Decimal	9736384
CIE _{Lab}	61.70, 11.85, -24.35
CIE _{LCh}	62, 27.081, 295.952
Yxy	30.0482, 0.2739, 0.2596
Android (android.graphics.Color)	4287926464 (0xFF9490C0)
YUV	150.6680, 20.3767, -2.3398
Hunter-Lab	54.8162, 7.2988, -20.0339

Details

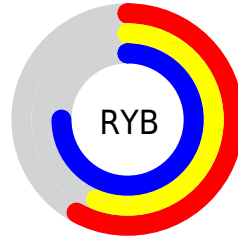
The Hex color **9490C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCC090**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **CBC6F9**, and **605E8A** is the 20% darker color. If you saturate the color by 10%, you get **827DC0**, and if you desaturate by 10%, it is **A6A3C0**.

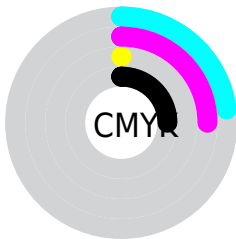
Distribution



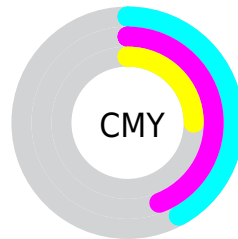
- Red (58%)
- Green (56%)
- Blue (75%)



- Red (58%)
- Yellow (56%)
- Blue (75%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9490C0 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 9490C0 by changing the saturation by 10% instead.

■ 9490C0

■ 9490C0

FFFFFF

■ 7A76A5

■ CBC6F9

■ 605E8A

■ E7E2FF

■ 484671

FFFEFF

■ 303058

■ 181B41

■ 04002A

■ 000115

■ 000000

■ 9490C0

■ 9490C0

 827DC0

 A6A3C0

 716AC0

 B7B6C0

 5F56C0

 C9CAC0

 4E43C0

 DADDC0

 3C30C0

 ECF0C0

 2A1DC0

 FEFFC0

 190AC0

 FFFFC0

 1000C0

Harmonies

Analogous

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



7198C4



9490C0



B188B0

Triad

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



9490C0



BC8A6E



59A291

Complementary

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



9490C0



BCC090

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.



749F79



9490C0



A99265

Square

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



9490C0



C58481



909A69



48A2A9

Rectangle

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



9490C0



BD84A1



909A69



62A189

Sweetspot

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



9490C0



E8E6FA



90BCC0



71707D



FCFCFC



7D7D7D

Same Dimension

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



9490C0



B5AFFA



AC90C0



585761



0D00A1



030021

Inverse Universe

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



C090BC



FAAFF4



A4C090



615760



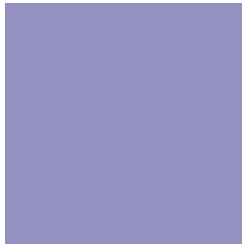
A10093



21001E

Previews

White Background



This preview shows how the Hex color 9490C0 looks on a white background.

Color Contrast Check

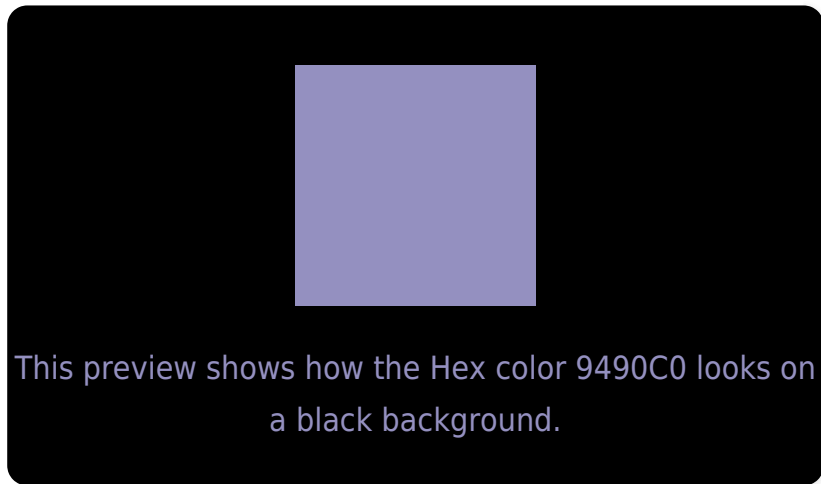
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex 9490C0 Background



This preview shows how black text looks on a background with the Hex color 9490C0.



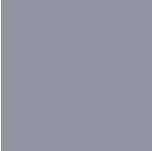
This preview shows how white text looks on a background with the Hex color 9490C0.

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](#).

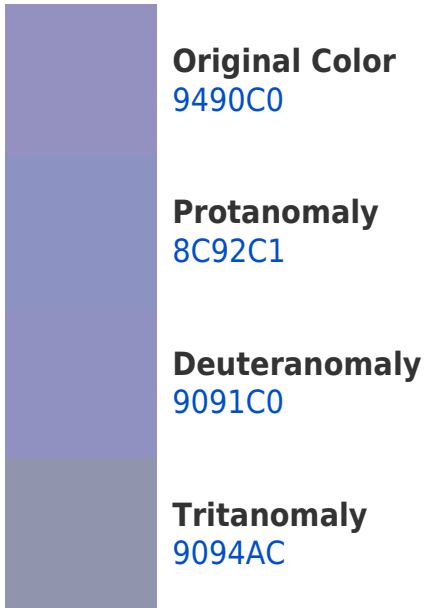
Dichromacy



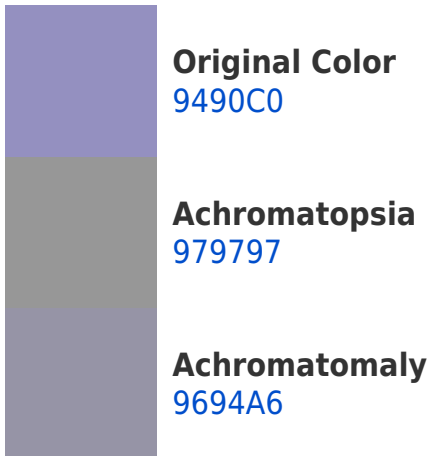


Tritanopia
8E96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9490C0 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 #9490C0 looks like.

```
.text, #text, p{  
    color:#9490C0  
}
```

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 #9490C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9490C0
}
```

Border

The CSS property to change the border of an element to Hex 9490C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

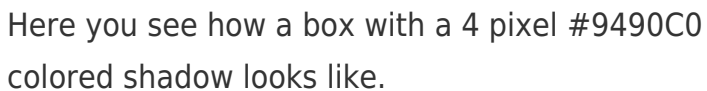
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9490C0 }
```

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

```
.border{ border-color:#9490C0 }
```

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



Here you see how a box with a 4 pixel #9490C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9490C0; -webkit-box-shadow:4px 4px  
4px 4px #9490C0; box-shadow:4px 4px 4px  
4px #9490C0 }
```

Background

The CSS property to change the background color of an element to Hex 9490C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9490C0 }
```

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

```
.background{ background-color:#9490C0 }
```

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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