

Converting Colors

Hex(9890CA)

Have a look what the booklet for
Hex(9890CA) contains.

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Color

Hex(9890CA)

Conversions

Conversions Part 1

Format	Color
Hex	9890CA
RGB	152, 144, 202
RGB Percent	60%, 56%, 79%
CMY	0.4039, 0.4353, 0.2078
CMYK	0.25, 0.29, 0.00, 0.21
HSL	248°, 35%, 68%
HSV	248°, 29%, 79%
XYZ	33.5828, 30.8862, 60.0687
YIQ	153.0040, -13.8500, 19.7340

Conversions

Conversions Part 2

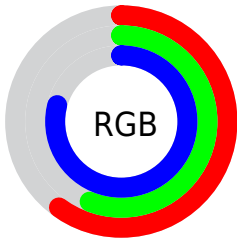
Format	Color
R_{YB}	152, 144, 202
Decimal	9998538
CIE _{Lab}	62.41, 15.50, -28.84
CIE _{LCh}	62, 32.740, 298.254
Yxy	30.8862, 0.2697, 0.2480
Android (android.graphics.Color)	4288188618 (0xFF9890CA)
YUV	153.0040, 24.1550, -0.8805
Hunter-Lab	55.5753, 10.6063, -25.1810

Details

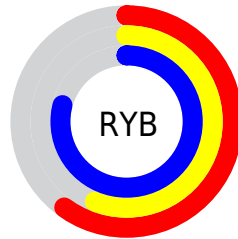
The Hex color **9890CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2CA90**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CFC6FF**, and **645E94** is the 20% darker color. If you saturate the color by 10%, you get **877CCA**, and if you desaturate by 10%, it is **A9A4CA**.

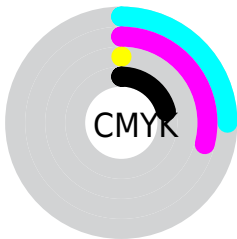
Distribution



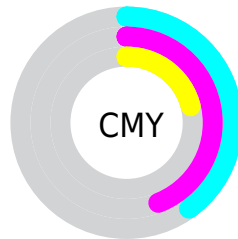
- Red (60%)
- Green (56%)
- Blue (79%)



- Red (60%)
- Yellow (56%)
- Blue (79%)



- Cyan (25%)
- Magenta (29%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9890CA 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 9890CA by changing the saturation by 10% instead.

 9890CA

 9890CA

FFFFFF

 7D76AE

 CFC6FF

 645E94

 ECE2FF

 4B467A

FFFEFF

 323061

 1A1B49

 040032

 00021C

 000000

 9890CA

 9890CA

877CCA

A9A4CA

7568CA

BBB8CA

6453CA

CCCDCA

523FCA

DEE1CA

412BCA

EFF5CA

3017CA

FFFFCA

1E03CA

1C00CA

Harmonies

Analogous

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



6B9AD1



9890CA



BA86B6

Triad

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



9890CA



C38B66



46A694

Complementary

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



9890CA



C2CA90

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.



6CA477



9890CA



AC955D

Square

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



9890CA



CF837D



8E9D63



28A6B1

Rectangle

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



9890CA



C882A4



8E9D63



53A68A

Sweetspot

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



9890CA



EBE8FF



90C2CA



737180



000000



808080

Same Dimension

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



9890CA



B4A8FF



B590CA



5D5C66



1700A6



050026

Inverse Universe

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



CA90C2



FFA8F3



A5CA90



665C65



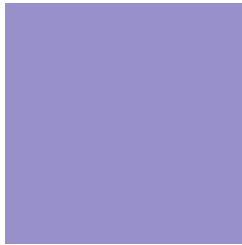
A6008F



260021

Previews

White Background



This preview shows how the Hex color 9890CA looks on a white background.

Color Contrast Check

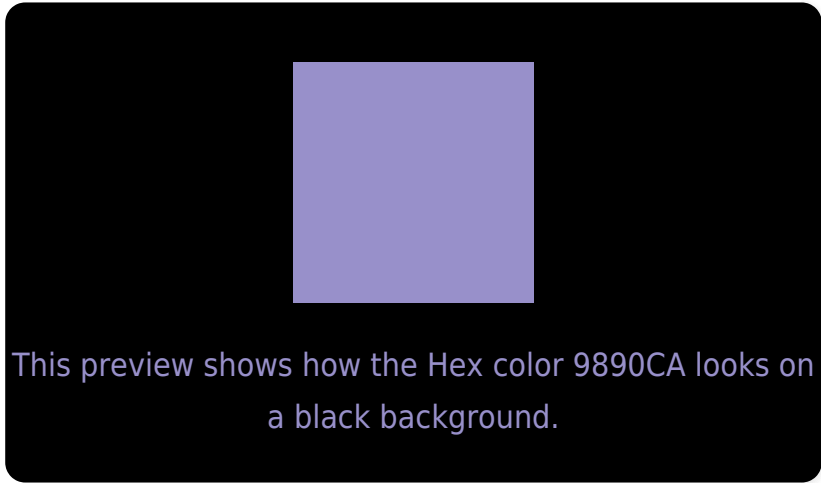
Large Text (above 18pt) WCAG AA × Fail

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 9890CA Background



This preview shows how black text looks on a background with the Hex color 9890CA.

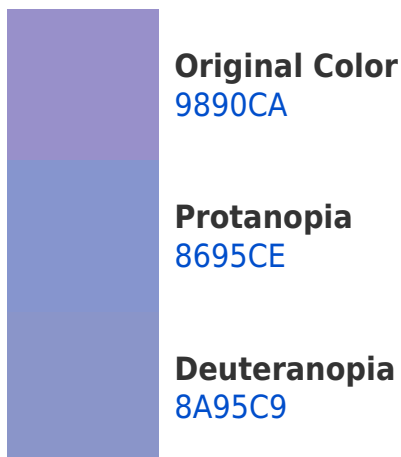


This preview shows how white text looks on a background with the Hex color 9890CA.

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](#).

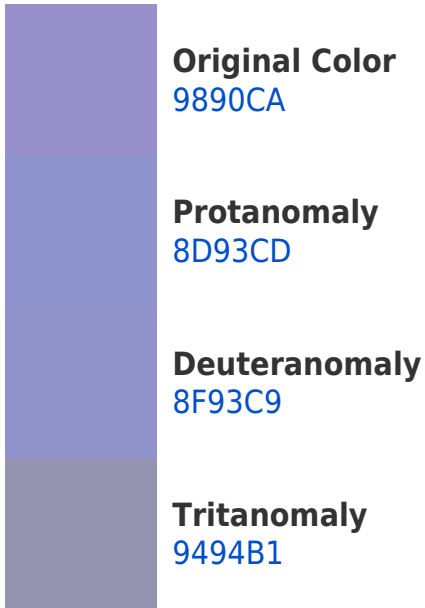
Dichromacy



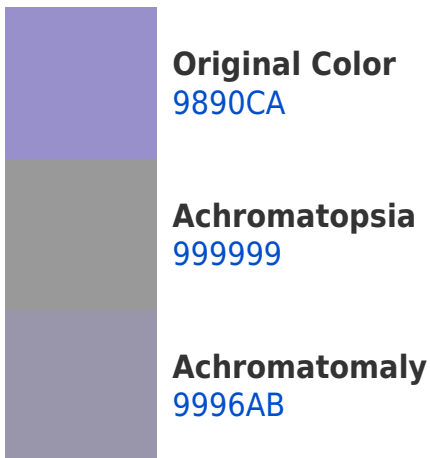


Tritanopia
9197A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9890CA 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 #9890CA looks like.

```
.text, #text, p{  
    color:#9890CA  
}
```

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 #9890CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9890CA
}
```

Border

The CSS property to change the border of an element to Hex 9890CA 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
#9890CA }
```

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

```
.border{ border-color:#9890CA }
```

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

Here you see how a box with a 4 pixel #9890CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9890CA; -webkit-box-shadow:4px 4px  
4px 4px #9890CA; box-shadow:4px 4px 4px  
4px #9890CA }
```

Background

The CSS property to change the background color of an element to Hex 9890CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9890CA }
```

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

```
.background{ background-color:#9890CA }
```

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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