

Converting Colors

Hex(9990C5)

Have a look what the booklet for
Hex(9990C5) contains.

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Color

Hex(9990C5)

Conversions

Conversions Part 1

Format	Color
Hex	9990C5
RGB	153, 144, 197
RGB Percent	60%, 56%, 77%
CMY	0.4000, 0.4353, 0.2275
CMYK	0.22, 0.27, 0.00, 0.23
HSL	250°, 31%, 67%
HSV	250°, 27%, 77%
XYZ	33.1882, 30.7500, 57.0095
YIQ	152.7330, -11.6490, 18.3910

Conversions

Conversions Part 2

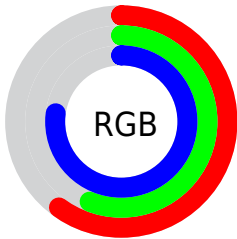
Format	Color
R_{YB}	153, 144, 197
Decimal	10064069
CIE _{Lab}	62.30, 14.61, -26.20
CIE _{LCh}	62, 30.000, 299.134
Yxy	30.7500, 0.2744, 0.2542
Android (android.graphics.Color)	4288254149 (0xFF9990C5)
YUV	152.7330, 21.8236, 0.2342
Hunter-Lab	55.4527, 9.7891, -22.1376

Details

The Hex color **9990C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCC590**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D0C6FE**, and **655E8F** is the 20% darker color. If you saturate the color by 10%, you get **897CC5**, and if you desaturate by 10%, it is **A9A4C5**.

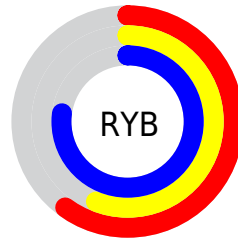
Distribution



Red (60%)

Green (56%)

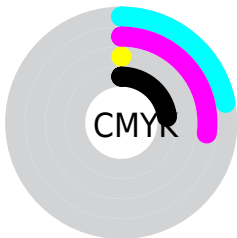
Blue (77%)



Red (60%)

Yellow (56%)

Blue (77%)

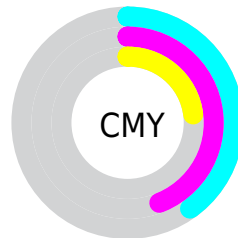


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (23%)



Cyan (40%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9990C5 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 9990C5 by changing the saturation by 10% instead.

■ 9990C5

■ 9990C5

FFFFFF

■ 7F76AA

■ D0C6FE

■ 655E8F

■ EDE2FF

■ 4C4675

FFFEFF

■ 34305C

■ 1C1B45

■ 08002E

■ 000119

■ 000000

■ 9990C5

■ 9990C5

897CC5

A9A4C5

7869C5

BAB7C5

6855C5

CACBC5

5841C5

DADFC5

472EC5

EBF3C5

371AC5

FBFFC5

2706C5

FFFFC5

2100C5

Harmonies

Analogous

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



7199CB



9990C5



B887B2

Triad

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



9990C5



BF8C6A



4FA595

Complementary

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



9990C5



BCC590

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.



6FA27A



9990C5



AA9561

Square

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



9990C5



CB847E



8E9D67



3BA4B0

Rectangle

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



9990C5



C583A1



8E9D67



59A48C

Sweetspot

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



9990C5



EEEEFF



90BCC5



757380



000000



808080

Same Dimension

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



9990C5



BBADFF



B390C5



5B5A63



1C00A3



060024

Inverse Universe

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



C590BC



FFADF1



A2C590



635A62



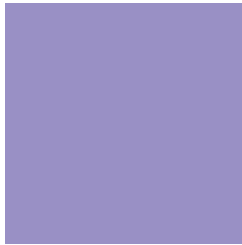
A30087



24001E

Previews

White Background



This preview shows how the Hex color 9990C5 looks on a white background.

Color Contrast Check

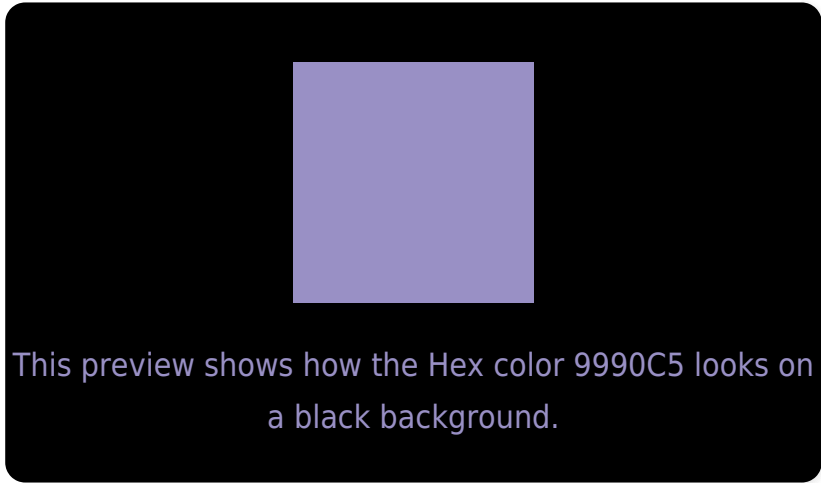
Large Text (above 18pt) WCAG AA × Fail

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

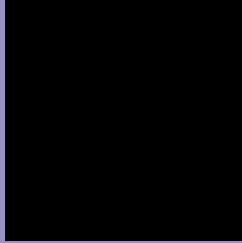
Any Text WCAG AA ✓ Pass

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 9990C5 Background



This preview shows how black text looks on a background with the Hex color 9990C5.

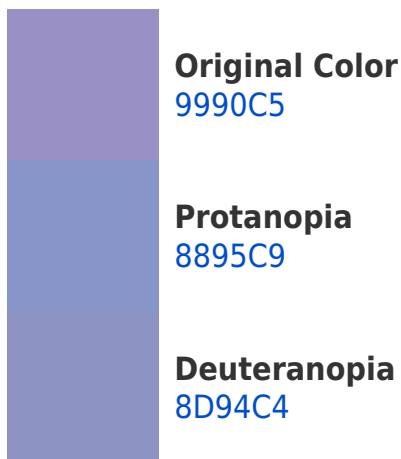


This preview shows how white text looks on a background with the Hex color 9990C5.

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](#).

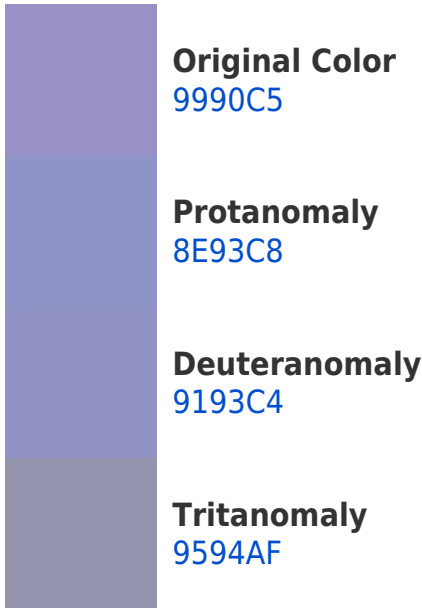
Dichromacy



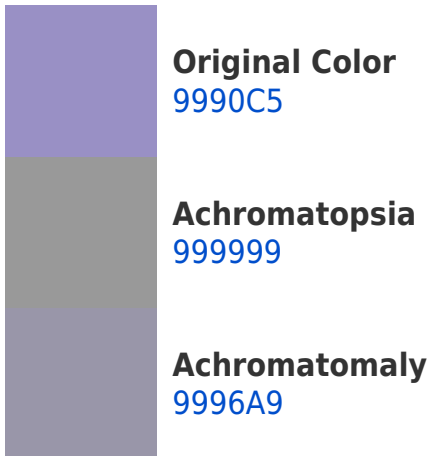


Tritanopia
9396A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9990C5 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 #9990C5 looks like.

```
.text, #text, p{  
    color:#9990C5  
}
```

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 #9990C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9990C5
}
```

Border

The CSS property to change the border of an element to Hex 9990C5 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
#9990C5 }
```

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

```
.border{ border-color:#9990C5 }
```

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

Here you see how a box with a 4 pixel #9990C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9990C5; -webkit-box-shadow:4px 4px  
4px 4px #9990C5; box-shadow:4px 4px 4px  
4px #9990C5 }
```

Background

The CSS property to change the background color of an element to Hex 9990C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9990C5 }
```

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

```
.background{ background-color:#9990C5 }
```

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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