

Converting Colors

Hex(9898CD)

Have a look what the booklet for
Hex(9898CD) contains.

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Color

Hex(9898CD)

Conversions

Conversions Part 1

Format	Color
Hex	9898CD
RGB	152, 152, 205
RGB Percent	60%, 60%, 80%
CMY	0.4039, 0.4039, 0.1961
CMYK	0.26, 0.26, 0.00, 0.20
HSL	240°, 35%, 70%
HSV	240°, 26%, 80%
XYZ	35.1966, 33.5397, 62.3763
YIQ	158.0420, -17.0130, 16.4830

Conversions

Conversions Part 2

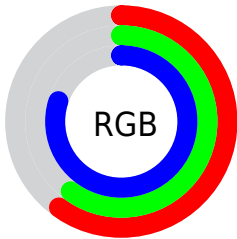
Format	Color
R _Y B	152, 152, 205
Decimal	10000589
CIE _{Lab}	64.60, 11.66, -27.15
CIE _{LCh}	65, 29.545, 293.239
Yxy	33.5397, 0.2684, 0.2558
Android (android.graphics.Color)	4288190669 (0xFF9898CD)
YUV	158.0420, 23.1503, -5.2988
Hunter-Lab	57.9134, 7.1339, -23.3196

Details

The Hex color **9898CD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CDCD98**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CFCEFF**, and **646597** is the 20% darker color. If you saturate the color by 10%, you get **8484CD**, and if you desaturate by 10%, it is **ADADCD**.

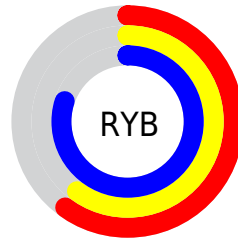
Distribution



Red (60%)

Green (60%)

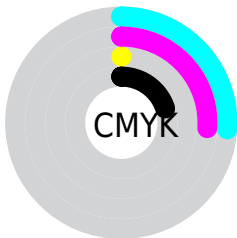
Blue (80%)



Red (60%)

Yellow (60%)

Blue (80%)

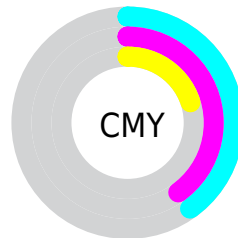


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (20%)



Cyan (40%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9898CD 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 9898CD by changing the saturation by 10% instead.

■ 9898CD

■ 9898CD

FFFFFF

■ 7D7EB1

■ CFCEFF

■ 646597

■ ECEAFF

■ 4B4D7D

■ 323763

■ 1A214B

■ 010B34

■ 00021F

■ 000001

■ 000000

 9898CD

 9898CD

 8484CD

 ADADCD

 6F6FCD

 C1C1CD

 5A5ACD

 D6D6CD

 4646CD

 EAEACD

 3232CD

 FFFCD

 1D1DCD

 0808CD

 0000CD

Harmonies

Analogous

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



70A1D1



9898CD



B98FBD

Triad

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



9898CD



C89073



5DAB96

Complementary

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



9898CD



CDCD98

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.



7BA87C



9898CD



B59968

Square

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



9898CD



D18A89



9AA16C



46ABB1

Rectangle

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



9898CD



C78BAD



9AA16C



67AA8D

Sweetspot

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



9898CD



EBEBFF



98CDCD



737380



000000



808080

Same Dimension

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



9898CD



B0B0FF



B398CD



5C5C66



0000A6



000026

Inverse Universe

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



CD98CD



FFB0FF



B3CD98



665C66



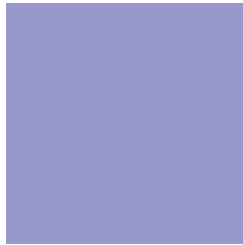
A600A6



260026

Previews

White Background



This preview shows how the Hex color 9898CD looks on a white background.

Color Contrast Check

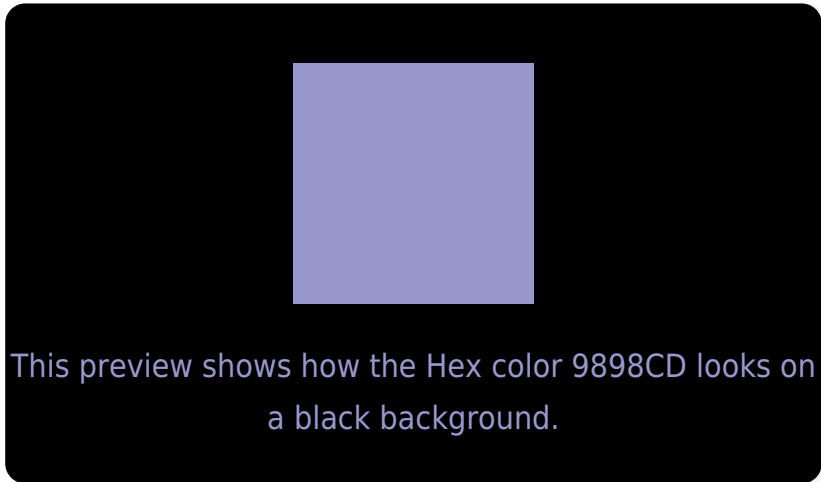
Large Text (above 18pt) WCAG AA × Fail

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

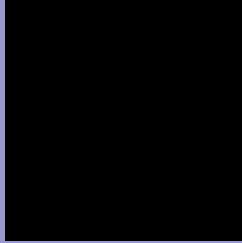
Any Text WCAG AA ✓ Pass

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 9898CD Background



This preview shows how black text looks on a background with the Hex color 9898CD.



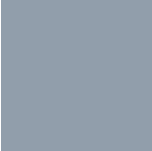
This preview shows how white text looks on a background with the Hex color 9898CD.

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](#).

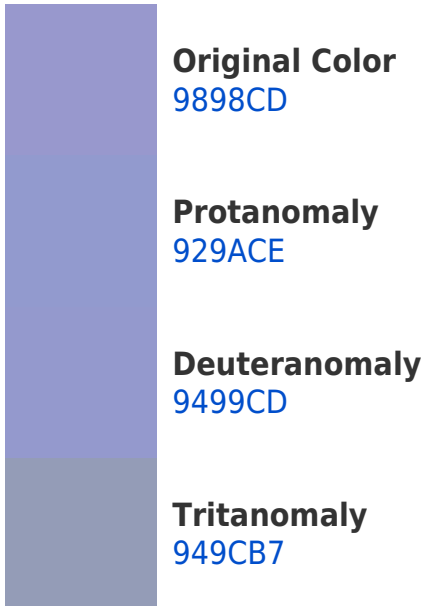
Dichromacy



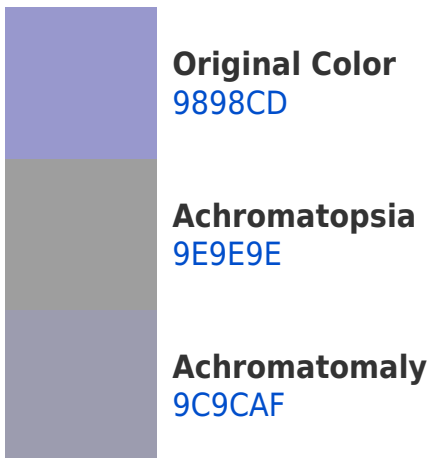


Tritanopia
919EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9898CD 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 #9898CD looks like.

```
.text, #text, p{  
    color:#9898CD  
}
```

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 #9898CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9898CD
}
```

Border

The CSS property to change the border of an element to Hex 9898CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

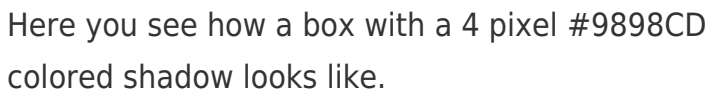
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9898CD }
```

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

```
.border{ border-color:#9898CD }
```

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



Here you see how a box with a 4 pixel #9898CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9898CD; -webkit-box-shadow:4px 4px  
4px 4px #9898CD; box-shadow:4px 4px 4px  
4px #9898CD }
```

Background

The CSS property to change the background color of an element to Hex 9898CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9898CD }
```

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

```
.background{ background-color:#9898CD }
```

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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