

Converting Colors

Hex(9994DC)

Have a look what the booklet for
Hex(9994DC) contains.

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Color

Hex(9994DC)

Conversions

Conversions Part 1

Format	Color
Hex	9994DC
RGB	153, 148, 220
RGB Percent	60%, 58%, 86%
CMY	0.4000, 0.4196, 0.1373
CMYK	0.30, 0.33, 0.00, 0.14
HSL	244°, 51%, 72%
HSV	244°, 33%, 86%
XYZ	36.6450, 33.1194, 72.1714
YIQ	157.7030, -20.1320, 23.4520

Conversions

Conversions Part 2

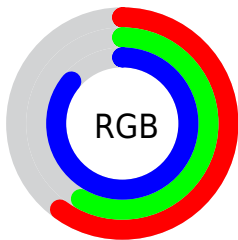
Format	Color
RYB	153, 148, 220
Decimal	10065116
CIELab	64.26, 17.97, -36.01
CIELCh	64, 40.243, 296.528
Yxy	33.1194, 0.2582, 0.2333
Android (android.graphics.Color)	4288255196 (0xFF9994DC)
YUV	157.7030, 30.7124, -4.1245
Hunter-Lab	57.5495, 12.9496, -34.0695

Details

The Hex color **9994DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7DC94**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D1CAFF**, and **6461A5** is the 20% darker color. If you saturate the color by 10%, you get **857EDC**, and if you desaturate by 10%, it is **ADAADC**.

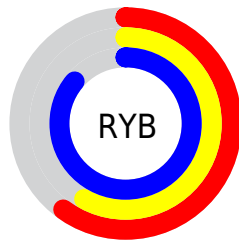
Distribution



Red (60%)

Green (58%)

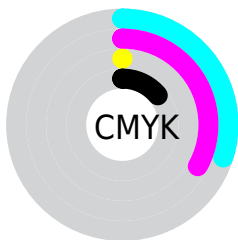
Blue (86%)



Red (60%)

Yellow (58%)

Blue (86%)

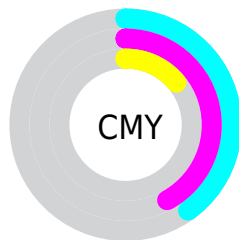


Cyan (30%)

Magenta (33%)

Yellow (0%)

Black (14%)



Cyan (40%)

Magenta (42%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9994DC 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 9994DC by changing the saturation by 10% instead.

■ 9994DC

■ 9994DC

FFFFFF

■ 7E7AC0

■ D1CAFF

■ 6461A5

■ EEE6FF

■ 4A4A8A

■ 303370

■ 131E57

■ 000740

■ 000329

■ 000113

■ 000000

 9994DC

 9994DC

 857EDC

 ADAADC

 7068DC

 C2C0DC

 5C52DC

 D6D6DC

 473CDC

 EBECDC

 3326DC

 FFFFDC

 1E10DC

 0F00DC

Harmonies

Analogous

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



5AA1E3



9994DC



C587C4

Triad

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



9994DC



D28B61



2CAE96

Complementary

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



9994DC



D7DC94

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.



67AB73



9994DC



B69853

Square

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



9994DC



E0817E



92A35A



00AEBB

Rectangle

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



9994DC



D781AE



92A35A



43AE8A

Sweetspot

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



9994DC



E7E6FF



94D7DC



717080



000000



808080

Same Dimension

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



9994DC



A29CFF



BD94DC



63636E



0C00AD



03002E

Inverse Universe

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



DC94D7



FF9CF8



B3DC94



6E636D



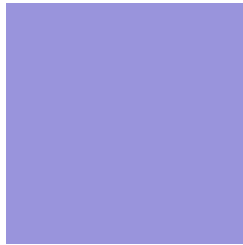
AD00A1



2E002B

Previews

White Background



This preview shows how the Hex color 9994DC 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

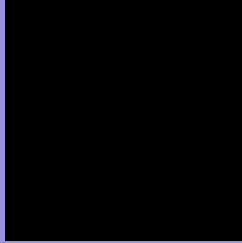
Any Text WCAG AA ✓ Pass

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 9994DC Background



This preview shows how black text looks on a background with the Hex color 9994DC.

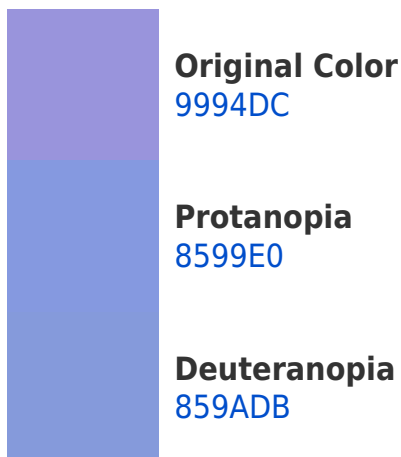


This preview shows how white text looks on a background with the Hex color 9994DC.

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](#).

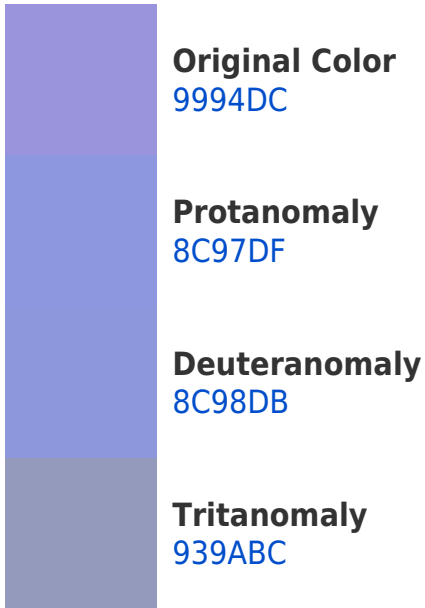
Dichromacy



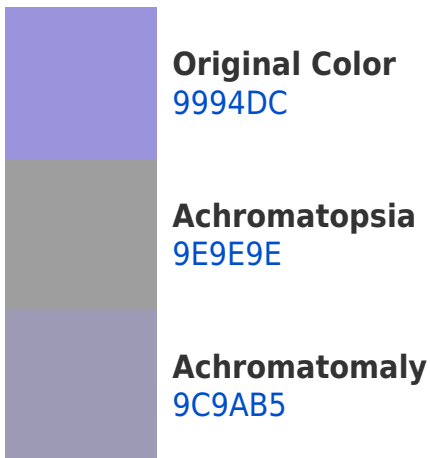


Tritanopia
8F9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9994DC 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 #9994DC looks like.

```
.text, #text, p{  
    color:#9994DC  
}
```

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 #9994DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9994DC
}
```

Border

The CSS property to change the border of an element to Hex 9994DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

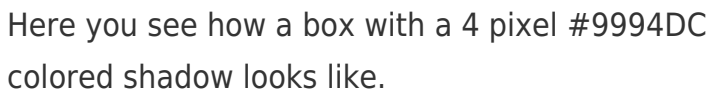
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9994DC }
```

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

```
.border{ border-color:#9994DC }
```

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



Here you see how a box with a 4 pixel #9994DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9994DC; -webkit-box-shadow:4px 4px  
4px 4px #9994DC; box-shadow:4px 4px 4px  
4px #9994DC }
```

Background

The CSS property to change the background color of an element to Hex 9994DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9994DC }
```

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

```
.background{ background-color:#9994DC }
```

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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