

Converting Colors

Hex(9694D4)

Have a look what the booklet for
Hex(9694D4) contains.

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Color

Hex(9694D4)

Conversions

Conversions Part 1

Format	Color
Hex	9694D4
RGB	150, 148, 212
RGB Percent	59%, 58%, 83%
CMY	0.4118, 0.4196, 0.1686
CMYK	0.29, 0.30, 0.00, 0.17
HSL	242°, 43%, 71%
HSV	242°, 30%, 83%
XYZ	35.0512, 32.4173, 66.6971
YIQ	155.8940, -19.3520, 20.3280

Conversions

Conversions Part 2

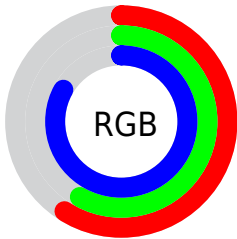
Format	Color
RYB	150, 148, 212
Decimal	9868500
CIELab	63.69, 15.08, -32.47
CIELCh	64, 35.797, 294.917
Yxy	32.4173, 0.2613, 0.2416
Android (android.graphics.Color)	4288058580 (0xFF9694D4)
YUV	155.8940, 27.6603, -5.1690
Hunter-Lab	56.9362, 10.2504, -29.5991

Details

The Hex color **9694D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D2D494**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CDCAFF**, and **61619D** is the 20% darker color. If you saturate the color by 10%, you get **817FD4**, and if you desaturate by 10%, it is **ABA9D4**.

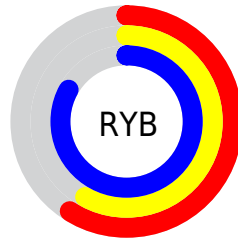
Distribution



Red (59%)

Green (58%)

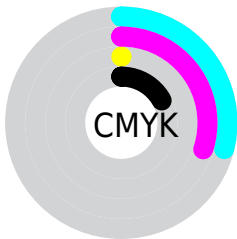
Blue (83%)



Red (59%)

Yellow (58%)

Blue (83%)

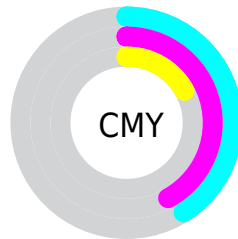


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (17%)



Cyan (41%)

Magenta (42%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9694D4 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 9694D4 by changing the saturation by 10% instead.

■ 9694D4

■ 9694D4

FFFFFF

■ 7B7AB8

■ CDCAFF

■ 61619D

■ EAE6FF

■ 484A83

■ 2E3369

■ 131E51

■ 00073A

■ 000223

■ 00000B

■ 000000

 9694D4

 9694D4

 817FD4

 ABA9D4

 6D6AD4

 BFBED4

 5854D4

 D4D4D4

 443FD4

 E8E9D4

 2F2AD4

 FDFED4

 1B15D4

 FFFFD4

 0700D4

Harmonies

Analogous

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



629FD9



9694D4



BD89BF

Triad

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



9694D4



CC8B67



43AB94

Complementary

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



9694D4



D2D494

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.



6FA775



9694D4



B4965A

Square

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



9694D4



D88381



94A05F



08ABB4

Rectangle

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



9694D4



CE83AC



94A05F



53AA89

Sweetspot

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



9694D4



E9E8FF



94D3D4



727180



000000



808080

Same Dimension

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



9694D4



A6A3FF



B594D4



61606B



0500AB



01002B

Inverse Universe

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



D494D2



FFA3FC



B3D494



6B606B



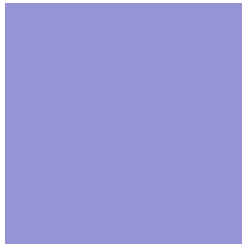
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color 9694D4 looks on a white background.

Color Contrast Check

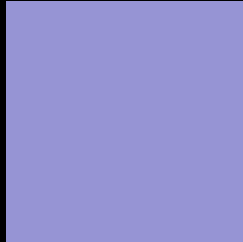
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9694D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

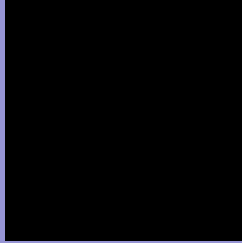
Any Text WCAG AA ✓ Pass

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 9694D4 Background



This preview shows how black text looks on a background with the Hex color 9694D4.



This preview shows how white text looks on a background with the Hex color 9694D4.

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



Original Color
9694D4

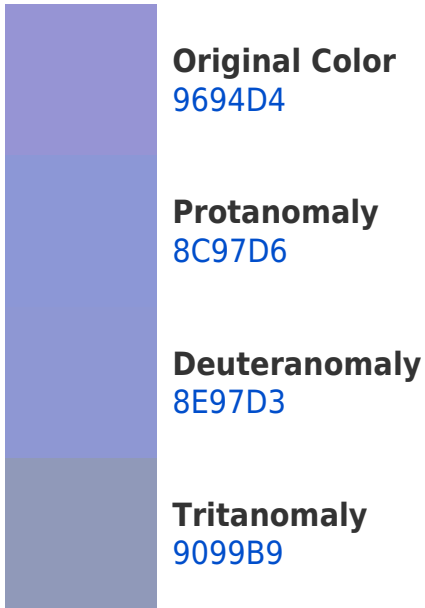
Protanopia
8798D7

Deuteranopia
8998D3

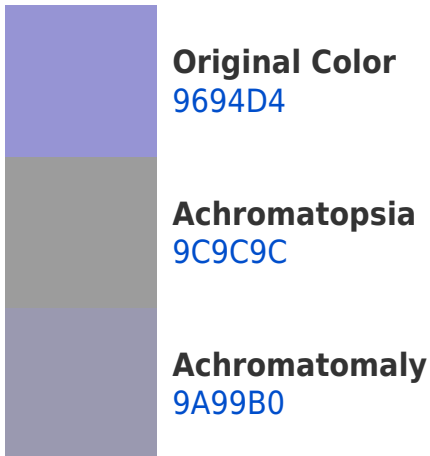


Tritanopia
8D9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9694D4 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 #9694D4 looks like.

```
.text, #text, p{  
    color:#9694D4  
}
```

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 #9694D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9694D4
}
```

Border

The CSS property to change the border of an element to Hex 9694D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

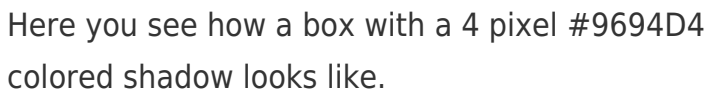
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9694D4 }
```

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

```
.border{ border-color:#9694D4 }
```

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



Here you see how a box with a 4 pixel #9694D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9694D4; -webkit-box-shadow:4px 4px  
4px 4px #9694D4; box-shadow:4px 4px 4px  
4px #9694D4 }
```

Background

The CSS property to change the background color of an element to Hex 9694D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9694D4 }
```

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

```
.background{ background-color:#9694D4 }
```

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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