

# Converting Colors

Hex(9692D4)

Have a look what the booklet for  
Hex(9692D4) contains.

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# **Color**

**Hex(9692D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9692D4
RGB	150, 146, 212
RGB Percent	59%, 57%, 83%
CMY	0.4118, 0.4275, 0.1686
CMYK	0.29, 0.31, 0.00, 0.17
HSL	244°, 43%, 70%
HSV	244°, 31%, 83%
XYZ	34.7402, 31.7953, 66.5934
YIQ	154.7200, -18.8020, 21.3740

# Conversions

## Conversions Part 2

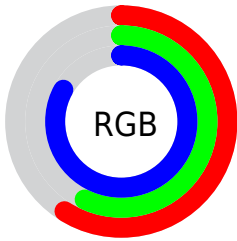
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">150, 146, 212</a>
Decimal	<a href="#">9867988</a>
CIELab	<a href="#">63.17, 16.23, -33.26</a>
CIELCh	<a href="#">63, 37.010, 296.009</a>
Yxy	<a href="#">31.7953, 0.2610, 0.2388</a>
Android (android.graphics.Color)	<a href="#">4288058068 (0xFF9692D4)</a>
YUV	<a href="#">154.7200, 28.2390, -4.1394</a>
Hunter-Lab	<a href="#">56.3873, 11.2961, -30.5504</a>

# Details

The Hex color **9692D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0D492**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CDC8FF**, and **61609D** is the 20% darker color. If you saturate the color by 10%, you get **827DD4**, and if you desaturate by 10%, it is **AAA7D4**.

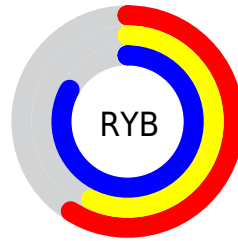
# Distribution



Red (59%)

Green (57%)

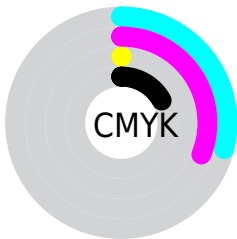
Blue (83%)



Red (59%)

Yellow (57%)

Blue (83%)

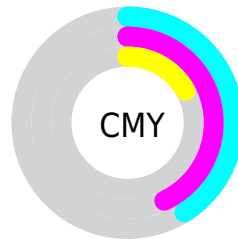


Cyan (29%)

Magenta (31%)

Yellow (0%)

Black (17%)



Cyan (41%)

Magenta (43%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9692D4 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 9692D4 by changing the saturation by 10% instead.



■ 9692D4

■ 9692D4

FFFFFF

■ 7B78B8

■ CDC8FF

■ 61609D

■ EAE4FF

■ 484883

■ 2E3269

■ 131D51

■ 00043A

■ 000223

■ 00000A

■ 000000

9692D4

9692D4

827DD4

AAA7D4

6E68D4

BEBCD4

5A52D4

D2D2D4

463DD4

E6E7D4

3228D4

FAFCD4

1F13D4

FFFFD4

0D00D4

# Harmonies

## Analogous

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



5F9EDA



9692D4



BE86BE

# Triad

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



9692D4



CB8A63



3AAA93

# Complementary

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



9692D4



D0D492

# 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.



6AA773



9692D4



B29557

# Square

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



9692D4



D8817E



91A05C



00AAB5

# Rectangle

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



9692D4



CF81AA



91A05C



4CA988



# Sweetspot

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



9692D4



E9E8FF



92D1D4



727180



000000



808080



# Same Dimension

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



9692D4



A6A1FF



B692D4



61606B



0A00AB



03002B



# Inverse Universe

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



D492D0



FFA1F9



B0D492



6B606A



AB00A0

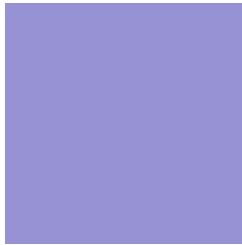


2B0029



# Previews

## White Background



This preview shows how the Hex color 9692D4 looks on a white background.

## Color Contrast Check

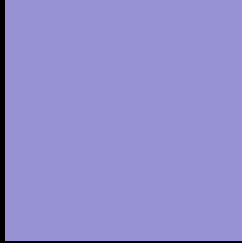
Large Text (above 18pt) WCAG AA × Fail

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 9692D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

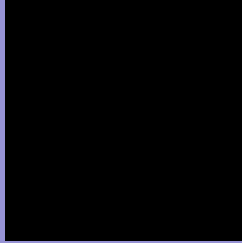
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9692D4 Background



This preview shows how black text looks on a background with the Hex color 9692D4.

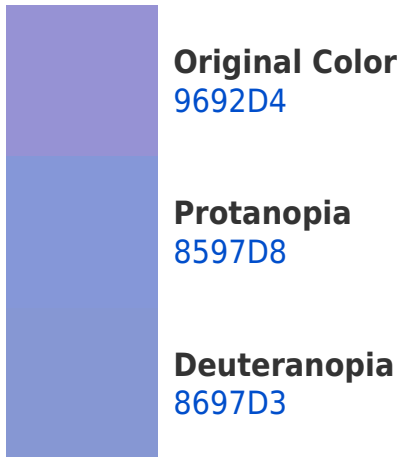


This preview shows how white text looks on a background with the Hex color 9692D4.

# 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](#).

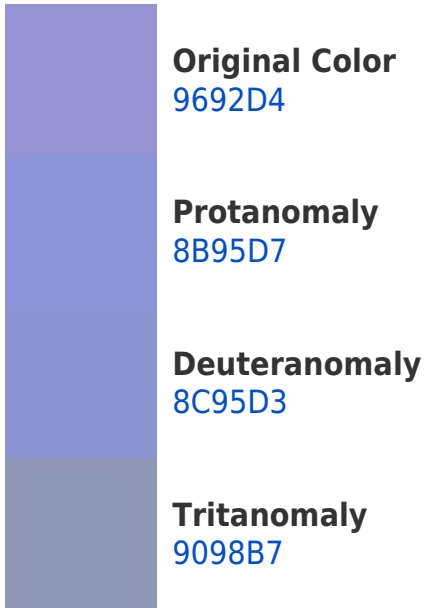
## Dichromacy



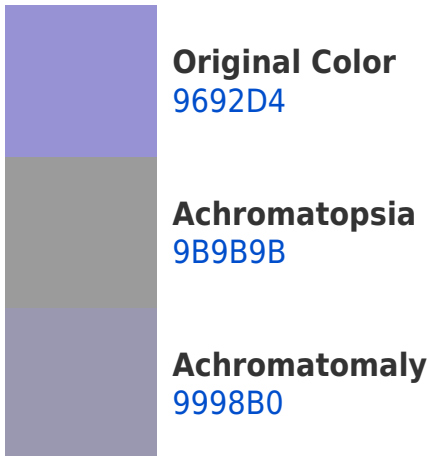


**Tritanopia**  
8D9BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9692D4 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 #9692D4 looks like.

```
.text, #text, p{  
    color:#9692D4  
}
```

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 #9692D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9692D4
}
```

## Border

The CSS property to change the border of an element to Hex 9692D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

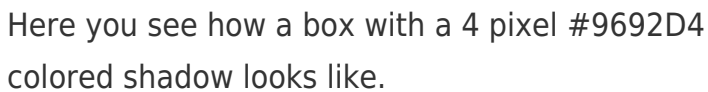
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9692D4 }
```

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

```
.border{ border-color:#9692D4 }
```

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



Here you see how a box with a 4 pixel #9692D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9692D4; -webkit-box-shadow:4px 4px  
4px 4px #9692D4; box-shadow:4px 4px 4px  
4px #9692D4 }
```

# Background

The CSS property to change the background color of an element to Hex 9692D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9692D4 }
```

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

```
.background{ background-color:#9692D4 }
```

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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