

Converting Colors

Hex(9662CA)

Have a look what the booklet for
Hex(9662CA) contains.

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Color

Hex(9662CA)

Conversions

Conversions Part 1

Format	Color
Hex	9662CA
RGB	150, 98, 202
RGB Percent	59%, 38%, 79%
CMY	0.4118, 0.6157, 0.2078
CMYK	0.26, 0.51, 0.00, 0.21
HSL	270°, 50%, 59%
HSV	270°, 51%, 79%
XYZ	27.6060, 19.4837, 58.1828
YIQ	125.4040, -2.3920, 43.3680

Conversions

Conversions Part 2

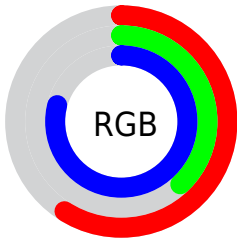
Format	Color
RYB	150, 98, 202
Decimal	9855690
CIELab	51.25, 41.26, -46.35
CIELCh	51, 62.056, 311.675
Yxy	19.4837, 0.2622, 0.1851
Android (android.graphics.Color)	4288045770 (0xFF9662CA)
YUV	125.4040, 37.7618, 21.5707
Hunter-Lab	44.1403, 34.3911, -47.2540

Details

The Hex color **9662CA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **96CA62**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CE96FF**, and **603193** is the 20% darker color. If you saturate the color by 10%, you get **8C4ECA**, and if you desaturate by 10%, it is **A076CA**.

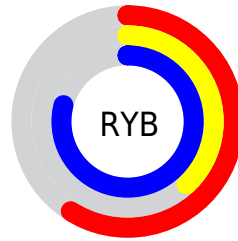
Distribution



Red (59%)

Green (38%)

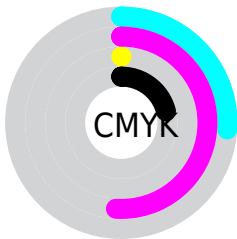
Blue (79%)



Red (59%)

Yellow (38%)

Blue (79%)

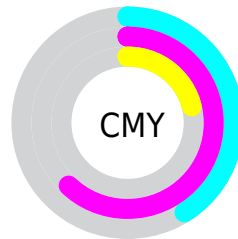


Cyan (26%)

Magenta (51%)

Yellow (0%)

Black (21%)



Cyan (41%)

Magenta (62%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9662CA 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 9662CA by changing the saturation by 10% instead.

 9662CA

 9662CA

FFFFFF

 7B49AE

 CE96FF

 603193

 EBB1FF

 451879

 FFCDFD

 2A0060

 FFEAFF

 120047

 000130

 00011A

 000000

 9662CA

 9662CA

8C4ECA

A076CA

823ACA

AA8ACA

7825CA

B49FCA

6E11CA

BEB3CA

6500CA

C9C7CA

D3DBCA

DDEFCA

E7FFCA

F1FFCA

Harmonies

Analogous

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



1579E3



9662CA



C8499D

Triad

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



9662CA



AD6B00



00928E

Complementary

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



9662CA



96CA62

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.



009057



9662CA



807E00

Square

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



9662CA



CD5436



438A21



0091C0

Rectangle

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



9662CA



D64179



438A21



00927C

Sweetspot

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



9662CA



ECD9FF



6296CA



746980



000000



808080

Same Dimension

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



9662CA



B061FF



CA62CA



615C66



5300A6



130026

Inverse Universe

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



CA6296



FF61B0



62CA62



665C61



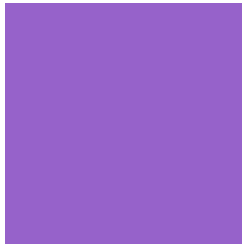
A60053



260013

Previews

White Background



This preview shows how the Hex color 9662CA looks on a white background.

Color Contrast Check

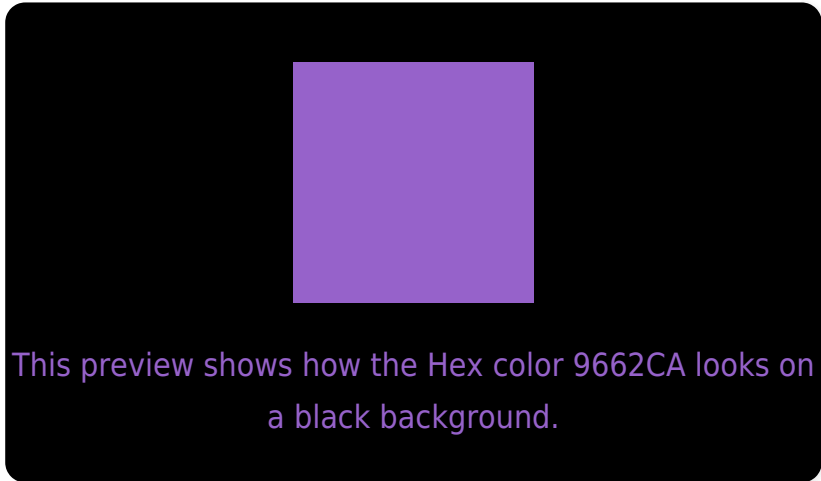
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 9662CA Background



This preview shows how black text looks on a background with the Hex color 9662CA.

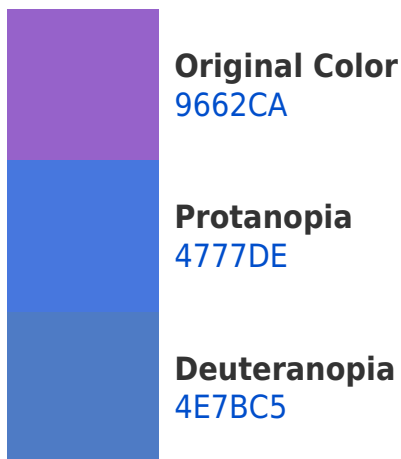


This preview shows how white text looks on a background with the Hex color 9662CA.

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](#).

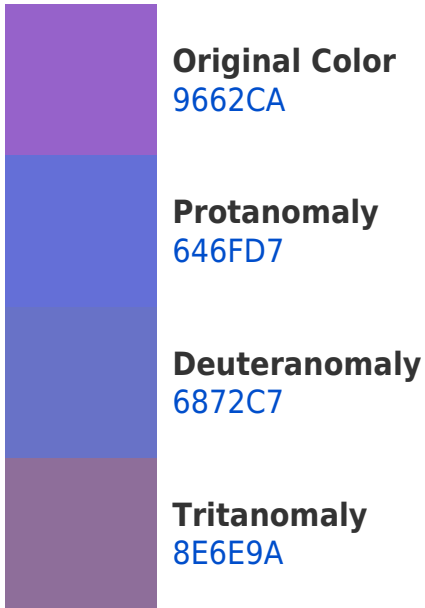
Dichromacy





Tritanopia
89757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9662CA 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 #9662CA looks like.

```
.text, #text, p{  
    color:#9662CA  
}
```

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 #9662CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9662CA
}
```

Border

The CSS property to change the border of an element to Hex 9662CA 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
#9662CA }
```

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

```
.border{ border-color:#9662CA }
```

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

Here you see how a box with a 4 pixel #9662CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9662CA; -webkit-box-shadow:4px 4px  
4px 4px #9662CA; box-shadow:4px 4px 4px  
4px #9662CA }
```

Background

The CSS property to change the background color of an element to Hex 9662CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9662CA }
```

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

```
.background{ background-color:#9662CA }
```

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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