

Converting Colors

Hex(9862DB)

Have a look what the booklet for
Hex(9862DB) contains.

Hex(9862DB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9862DB)

Conversions

Conversions Part 1

Format	Color
Hex	9862DB
RGB	152, 98, 219
RGB Percent	60%, 38%, 86%
CMY	0.4039, 0.6157, 0.1412
CMYK	0.31, 0.55, 0.00, 0.14
HSL	267°, 63%, 62%
HSV	267°, 55%, 86%
XYZ	30.1028, 20.5252, 69.3930
YIQ	127.9400, -6.6570, 49.0790

Conversions

Conversions Part 2

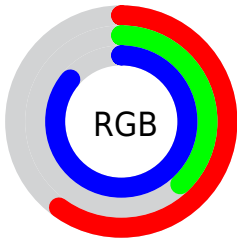
Format	Color
R_{YB}	152, 98, 219
Decimal	9986779
CIE _{Lab}	52.43, 45.88, -54.14
CIE _{LCh}	52, 70.965, 310.281
Yxy	20.5252, 0.2508, 0.1710
Android (android.graphics.Color)	4288176859 (0xFF9862DB)
YUV	127.9400, 44.8926, 21.1006
Hunter-Lab	45.3048, 39.3209, -59.1007

Details

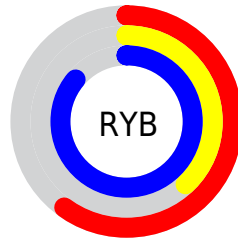
The Hex color **9862DB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A5DB62**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D196FF**, and **6030A3** is the 20% darker color. If you saturate the color by 10%, you get **8C4CDB**, and if you desaturate by 10%, it is **A478DB**.

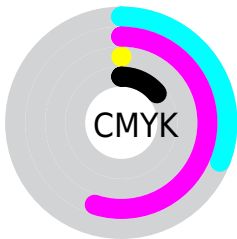
Distribution



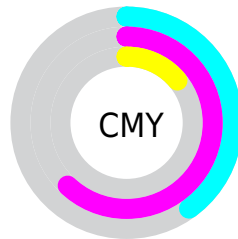
- Red (60%)
- Green (38%)
- Blue (86%)



- Red (60%)
- Yellow (38%)
- Blue (86%)



- Cyan (31%)
- Magenta (55%)
- Yellow (0%)
- Black (14%)



- Cyan (40%)
- Magenta (62%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9862DB 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 9862DB by changing the saturation by 10% instead.

■ 9862DB

■ 9862DB

FFFFFF

■ 7C49BF

■ D196FF

■ 6030A3

■ EFB2FF

■ 451788

■ FFCEFF

■ 27006E

■ FFEAFF

■ 040055

■ 00003D

■ 000326

■ 00010F

■ 000000

 9862DB

 9862DB

 8C4CDB

 A478DB

 8036DB

 B08EDB

 7420DB

 BCA4DB

 670ADB

 C9BADB

 6200DB

 D5D0DB

 E1E5DB

 EDFBDB

 F9FFDB

 FFFFDB

Harmonies

Analogous

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



007EF6



9862DB



D441A8

Triad

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



9862DB



B76B00



009891

Complementary

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



9862DB



A5DB62

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.



009551



9862DB



848100

Square

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



9862DB



DB4D30



3E8F07



0096CB

Rectangle

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



9862DB



E5337F



3E8F07



00977C

Sweetspot

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



9862DB



E7D4FF



62A7DB



716680



000000



808080

Same Dimension

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



9862DB



A257FF



D362DB



68636E



4D00AD



14002E

Inverse Universe

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



DB62A5



FF57B4



6ADB62



6E6369



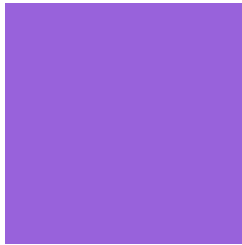
AD0060



2E0019

Previews

White Background



This preview shows how the Hex color 9862DB looks on a white background.

Color Contrast Check

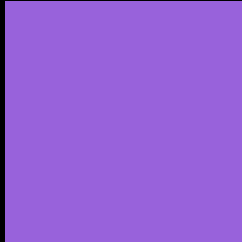
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9862DB 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 × Fail

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

Hex 9862DB Background



This preview shows how black text looks on a background with the Hex color 9862DB.

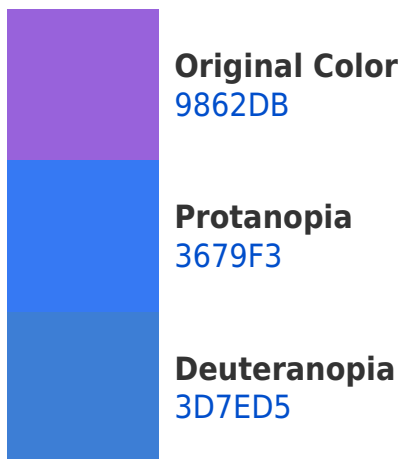


This preview shows how white text looks on a background with the Hex color 9862DB.

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](#).

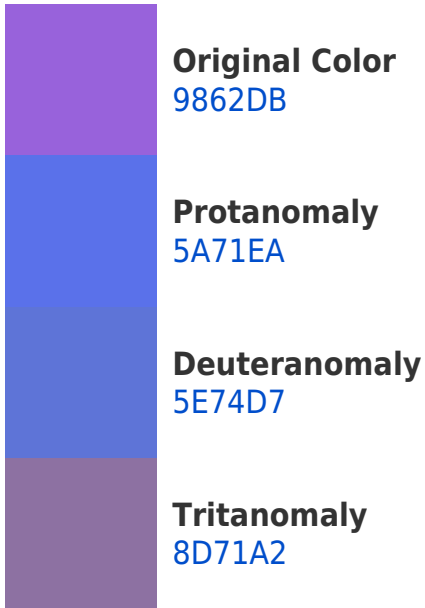
Dichromacy



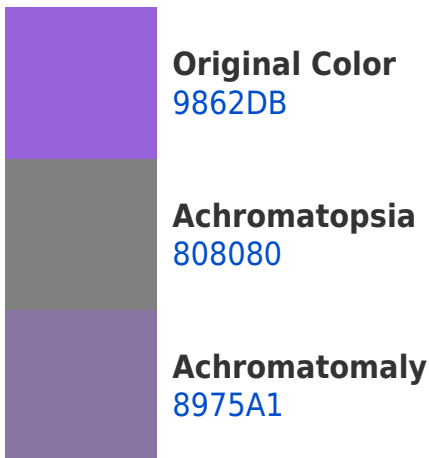


Tritanopia
877982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9862DB 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 #9862DB looks like.

```
.text, #text, p{  
    color:#9862DB  
}
```

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 #9862DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9862DB
}
```

Border

The CSS property to change the border of an element to Hex 9862DB 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
#9862DB }
```

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

```
.border{ border-color:#9862DB }
```

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

Here you see how a box with a 4 pixel #9862DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9862DB; -webkit-box-shadow:4px 4px  
4px 4px #9862DB; box-shadow:4px 4px 4px  
4px #9862DB }
```

Background

The CSS property to change the background color of an element to Hex 9862DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9862DB }
```

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

```
.background{ background-color:#9862DB }
```

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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