

Converting Colors

Hex(9958D2)

Have a look what the booklet for
Hex(9958D2) contains.

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Color

Hex(9958D2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9958D2 |
| RGB | 153, 88, 210 |
| RGB Percent | 60%, 35%, 82% |
| CMY | 0.4000, 0.6549, 0.1765 |
| CMYK | 0.27, 0.58, 0.00, 0.18 |
| HSL | 272°, 58%, 58% |
| HSV | 272°, 58%, 82% |
| XYZ | 28.2595, 18.4049, 63.0358 |
| YIQ | 121.3430, -0.4220, 51.7220 |

Conversions

Conversions Part 2

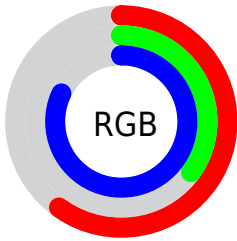
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 153, 88, 210 |
| Decimal | 10049746 |
| CIE Lab | 49.98, 49.31, -52.92 |
| CIE LCh | 50, 72.332, 312.973 |
| Yxy | 18.4049, 0.2576, 0.1678 |
| Android (android.graphics.Color) | 4288239826 (0xFF9958D2) |
| YUV | 121.3430, 43.7079, 27.7632 |
| Hunter-Lab | 42.9009, 42.5039, -57.0862 |

Details

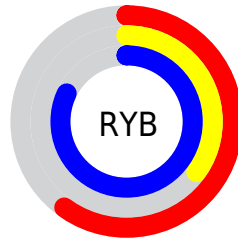
The Hex color **9958D2** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **91D258**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D28DFF**, and **62259B** is the 20% darker color. If you saturate the color by 10%, you get **8F43D2**, and if you desaturate by 10%, it is **A36DD2**.

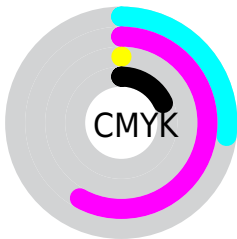
Distribution



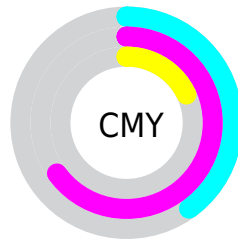
- Red (60%)
- Green (35%)
- Blue (82%)



- Red (60%)
- Yellow (35%)
- Blue (82%)



- Cyan (27%)
- Magenta (58%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (65%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9958D2 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 9958D2 by changing the saturation by 10% instead.

 9958D2

 9958D2

FFFFFF

 7D3EB6

 D28DFF

 62259B

 F0A8FF

 460580

 FFC4FF


 2A0066

 FFE0FF

 10004E

 FFFDFF

 000036

 00021F

 000003

 000000

9958D2

9958D2

8F43D2

A36DD2

852ED2

AD82D2

7C19D2

B697D2

7204D2

C0ACD2

7000D2

CAC1D2

D4D6D2

DEEBD2

E7FFD2

F1FFD2

Harmonies

Analogous

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



0076F0



9958D2



D1339C

Triad

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



9958D2



AC6700



009291

Complementary

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



9958D2



91D258

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.



008F50



9958D2



787D00

Square

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



9958D2



D24824



298901



0090CA

Rectangle

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



9958D2



E02574



298901



00917C

Sweetspot

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



9958D2



EBD4FF



5893D2



746680



000000



808080

Same Dimension

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



9958D2



AC4DFF



D258D0



645E69



5A00A8



160029

Inverse Universe

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



D25891



FF4DA0



58D25A



695E63



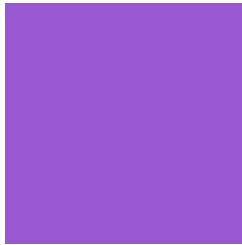
A8004F



290013

Previews

White Background



This preview shows how the Hex color 9958D2 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

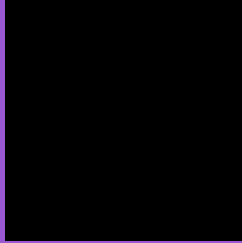
Any Text WCAG AA ✓ Pass

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 9958D2 Background



This preview shows how black text looks on a background with the Hex color 9958D2.

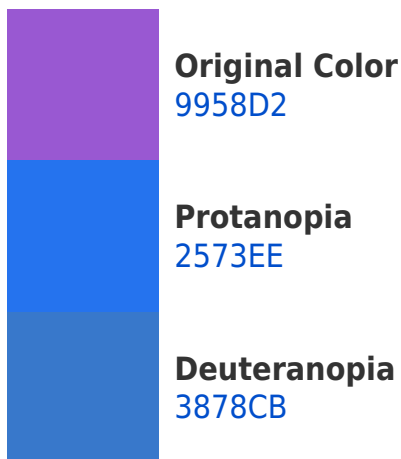


This preview shows how white text looks on a background with the Hex color 9958D2.

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](#).

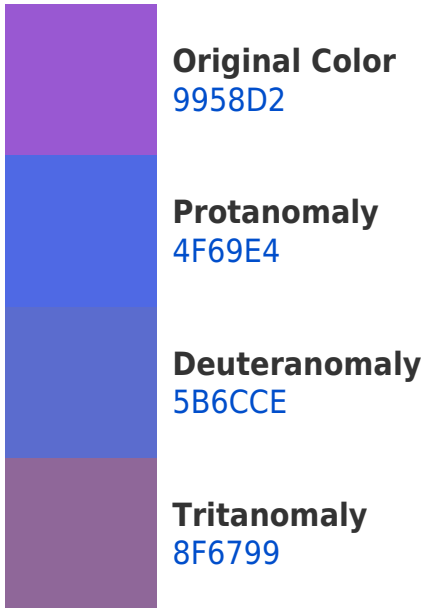
Dichromacy



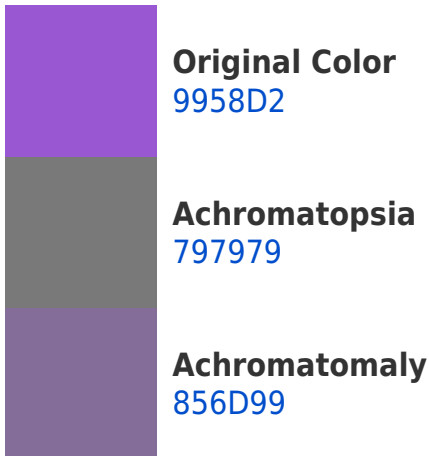


Tritanopia
897079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9958D2 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 #9958D2 looks like.

```
.text, #text, p{  
    color:#9958D2  
}
```

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 #9958D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9958D2
}
```

Border

The CSS property to change the border of an element to Hex 9958D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

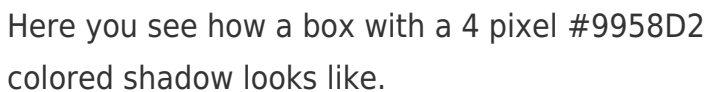
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9958D2 }
```

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

```
.border{ border-color:#9958D2 }
```

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



Here you see how a box with a 4 pixel #9958D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9958D2; -webkit-box-shadow:4px 4px  
4px 4px #9958D2; box-shadow:4px 4px 4px  
4px #9958D2 }
```

Background

The CSS property to change the background color of an element to Hex 9958D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9958D2 }
```

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

```
.background{ background-color:#9958D2 }
```

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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