

Converting Colors

Hex(9858BE)

Have a look what the booklet for
Hex(9858BE) contains.

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Color

Hex(9858BE)

Conversions

Conversions Part 1

Format	Color
Hex	9858BE
RGB	152, 88, 190
RGB Percent	60%, 35%, 75%
CMY	0.4039, 0.6549, 0.2549
CMYK	0.20, 0.54, 0.00, 0.25
HSL	278°, 44%, 55%
HSV	278°, 54%, 75%
XYZ	25.7329, 17.3726, 50.7122
YIQ	118.7640, 5.4020, 45.2900

Conversions

Conversions Part 2

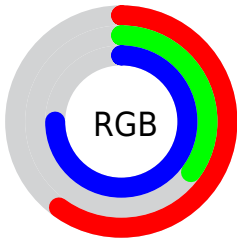
Format	Color
R_{YB}	152, 88, 190
Decimal	9984190
CIE _{Lab}	48.73, 44.47, -43.43
CIE _{LCh}	49, 62.159, 315.675
Yxy	17.3726, 0.2743, 0.1852
Android (android.graphics.Color)	4288174270 (0xFF9858BE)
YUV	118.7640, 35.1193, 29.1480
Hunter-Lab	41.6804, 37.2627, -42.9613

Details

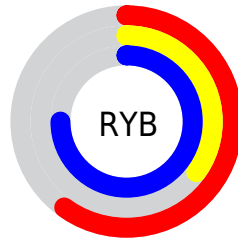
The Hex color **9858BE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7EBE58**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D08CF7**, and **622688** is the 20% darker color. If you saturate the color by 10%, you get **9145BE**, and if you desaturate by 10%, it is **9F6BBE**.

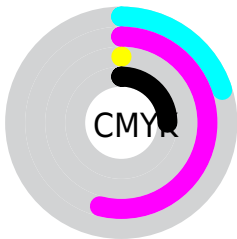
Distribution



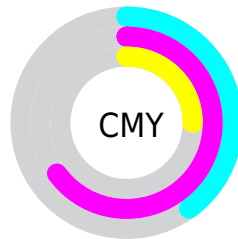
- Red (60%)
- Green (35%)
- Blue (75%)



- Red (60%)
- Yellow (35%)
- Blue (75%)



- Cyan (20%)
- Magenta (54%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (65%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9858BE 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 9858BE by changing the saturation by 10% instead.

9858BE

9858BE

FFFFFF

7D3FA3

D08CF7

622688

EDA7FF

48096E

FFC3FF

2D0055

FFDFFF

18003E

FFFCFF

000326

000110

000000

9858BE

9858BE

9145BE

9F6BBE

8A32BE

A67EBE

831FBE

AD91BE

7C0CBE

B4A4BE

7700BE

BBB7BE

C2CABE

CADDBE

D1F0BE

D8FFBE

Harmonies

Analogous

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



2F71DA



9858BE



C53F8F

Triad

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



9858BE



A06800



008C8F

Complementary

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



9858BE



7EBE58

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.



008A58



9858BE



727A00

Square

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



9858BE



C25029



308421



0089BE

Rectangle

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



9858BE



D0396C



308421



008B7D

Sweetspot

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



9858BE



E9D0F7



587FBE



74657D



FCFCFC



7D7D7D

Same Dimension

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



9858BE



BC59F7



BE58B2



5B555E



63009E



13001F

Inverse Universe

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



BE587E



F75994



58BE64



5E5558



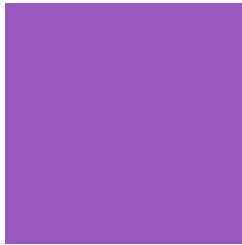
9E003B



1F000B

Previews

White Background



This preview shows how the Hex color 9858BE looks on a white background.

Color Contrast Check

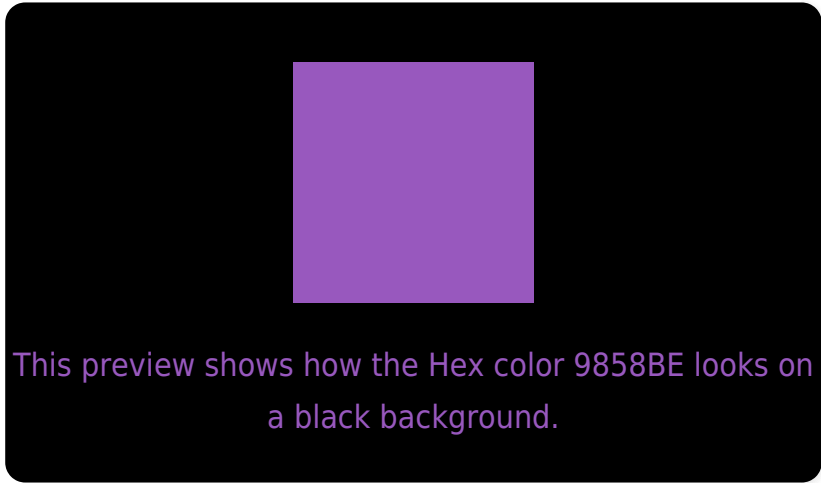
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

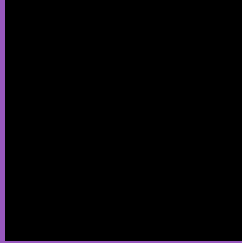
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9858BE Background



This preview shows how black text looks on a background with the Hex color 9858BE.

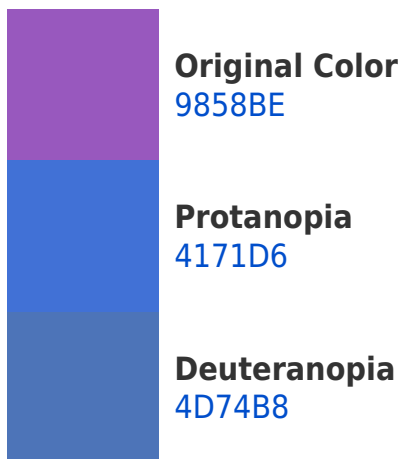


This preview shows how white text looks on a background with the Hex color 9858BE.

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](#).

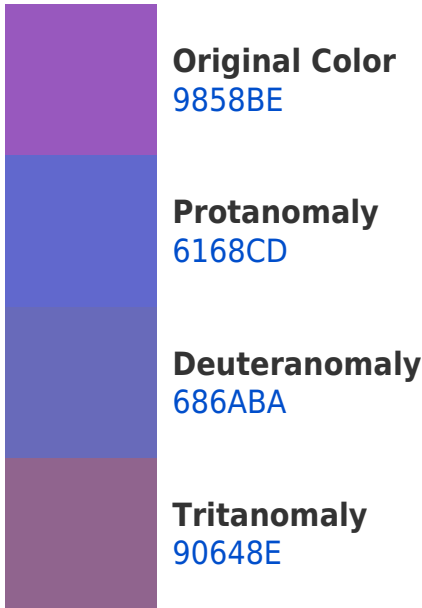
Dichromacy



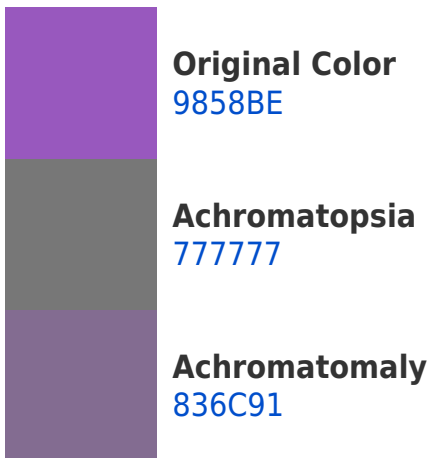


Tritanopia
8C6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9858BE 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 #9858BE looks like.

```
.text, #text, p{  
    color:#9858BE  
}
```

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 #9858BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9858BE
}
```

Border

The CSS property to change the border of an element to Hex 9858BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

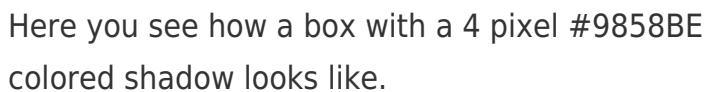
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9858BE }
```

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

```
.border{ border-color:#9858BE }
```

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



Here you see how a box with a 4 pixel #9858BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9858BE; -webkit-box-shadow:4px 4px  
4px 4px #9858BE; box-shadow:4px 4px 4px  
4px #9858BE }
```

Background

The CSS property to change the background color of an element to Hex 9858BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9858BE }
```

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

```
.background{ background-color:#9858BE }
```

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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