

Converting Colors

Hex(9857B8)

Have a look what the booklet for
Hex(9857B8) contains.

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Color

Hex(9857B8)

Conversions

Conversions Part 1

Format	Color
Hex	9857B8
RGB	152, 87, 184
RGB Percent	60%, 34%, 72%
CMY	0.4039, 0.6588, 0.2784
CMYK	0.17, 0.53, 0.00, 0.28
HSL	280°, 41%, 53%
HSV	280°, 53%, 72%
XYZ	25.0088, 16.9525, 47.3014
YIQ	117.4930, 7.6030, 43.9470

Conversions

Conversions Part 2

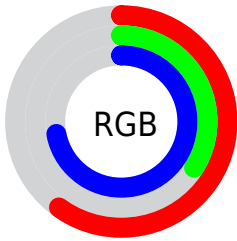
Format	Color
R_{YB}	152, 87, 184
Decimal	9983928
CIE _{Lab}	48.20, 43.67, -40.78
CIE _{LCh}	48, 59.754, 316.959
Yxy	16.9525, 0.2802, 0.1899
Android (android.graphics.Color)	4288174008 (0xFF9857B8)
YUV	117.4930, 32.7880, 30.2626
Hunter-Lab	41.1734, 36.3679, -39.2931

Details

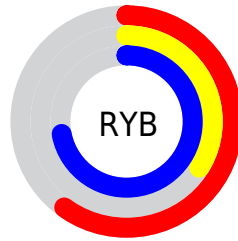
The Hex color **9857B8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **77B857**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D08BF1**, and **622582** is the 20% darker color. If you saturate the color by 10%, you get **9245B8**, and if you desaturate by 10%, it is **9E69B8**.

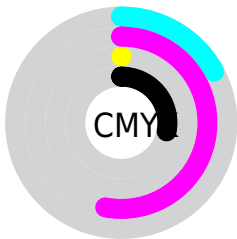
Distribution



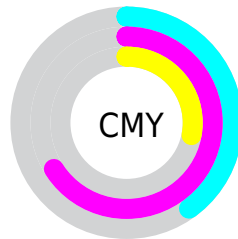
- Red (60%)
- Green (34%)
- Blue (72%)



- Red (60%)
- Yellow (34%)
- Blue (72%)



- Cyan (17%)
- Magenta (53%)
- Yellow (0%)
- Black (28%)



- Cyan (40%)
- Magenta (66%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9857B8 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 9857B8 by changing the saturation by 10% instead.

9857B8

9857B8

FFFFFF

7D3E9D

D08BF1

622582

EDA6FF

480769

FFC2FF

2E0050

FFDEFF

190039

FFFBFF

000222

000008

000000

9857B8

9857B8

9245B8

9E69B8

8C32B8

A47CB8

8620B8

AA8EB8

800DB8

B0A1B8

7B00B8

B6B3B8

BCC5B8

C2D8B8

C9EAB8

CFFD8B8

Harmonies

Analogous

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



3C6ED4



9857B8



C1408B

Triad

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



9857B8



9C6800



00898E

Complementary

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



9857B8



77B857

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.



00885A



9857B8



6F7900

Square

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



9857B8



BD5229



2F8327



0087BC

Rectangle

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



9857B8



CB3C69



2F8327



00897D

Sweetspot

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



9857B8



E3C9F0



5777B8



706178



F7F7F7



787878

Same Dimension

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



9857B8



BE59F0



B857A8



59535C



68009C



13001C

Inverse Universe

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



B85777



F0598B



57B867



5C5356



9C0033



1C0009

Previews

White Background



This preview shows how the Hex color 9857B8 looks on a white background.

Color Contrast Check

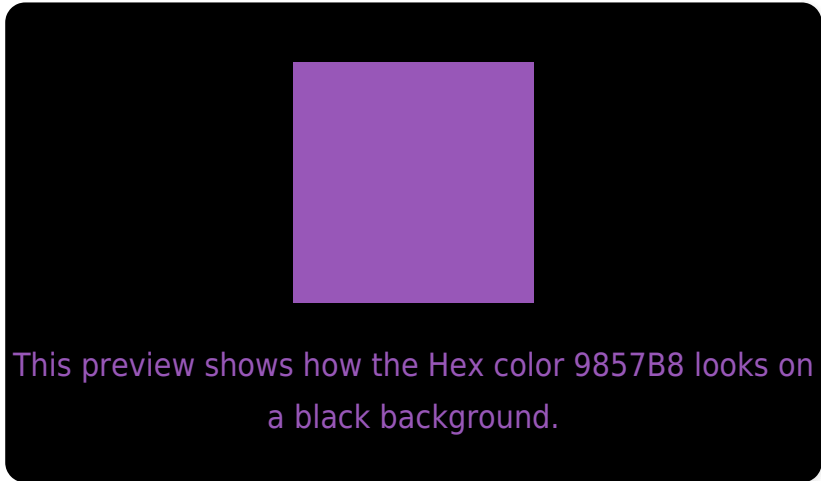
Large Text (above 18pt) WCAG AA ✓ Pass

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

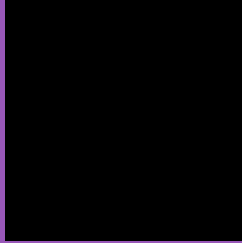
Any Text WCAG AA × Fail

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 9857B8 Background



This preview shows how black text looks on a background with the Hex color 9857B8.

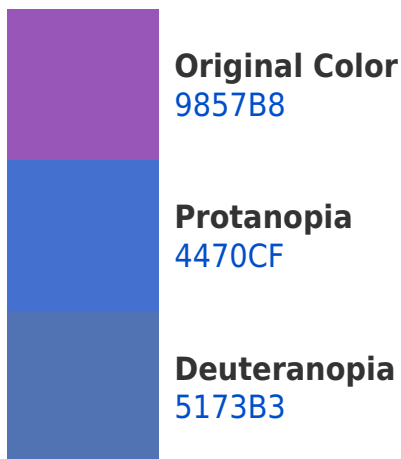



This preview shows how white text looks on a background with the Hex color 9857B8.

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
8D6971

Trichromacy



Original Color
9857B8



Protanomaly
6367C7



Deuteranomaly
6B69B5



Tritanomaly
91628B

Monochromacy



Original Color
9857B8



Achromatopsia
757575



Achromatomaly
826A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9857B8 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 #9857B8 looks like.

```
.text, #text, p{  
    color:#9857B8  
}
```

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 #9857B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9857B8
}
```

Border

The CSS property to change the border of an element to Hex 9857B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

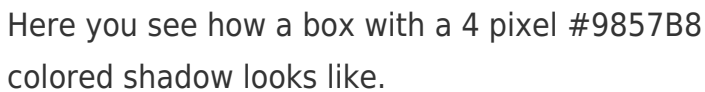
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9857B8 }
```

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

```
.border{ border-color:#9857B8 }
```

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



Here you see how a box with a 4 pixel #9857B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9857B8; -webkit-box-shadow:4px 4px  
4px 4px #9857B8; box-shadow:4px 4px 4px  
4px #9857B8 }
```

Background

The CSS property to change the background color of an element to Hex 9857B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9857B8 }
```

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

```
.background{ background-color:#9857B8 }
```

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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