

Converting Colors

Hex(9D8BE0)

Have a look what the booklet for
Hex(9D8BE0) contains.

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Color

Hex(9D8BE0)

Conversions

Conversions Part 1

Format	Color
Hex	9D8BE0
RGB	157, 139, 224
RGB Percent	62%, 55%, 88%
CMY	0.3843, 0.4549, 0.1216
CMYK	0.30, 0.38, 0.00, 0.12
HSL	253°, 58%, 71%
HSV	253°, 38%, 88%
XYZ	36.5918, 31.0152, 74.5789
YIQ	154.0720, -16.5570, 30.2510

Conversions

Conversions Part 2

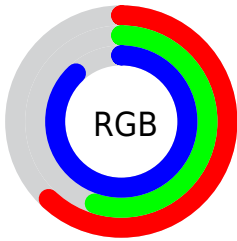
Format	Color
R _Y B	157, 139, 224
Decimal	10324960
CIE _{Lab}	62.52, 25.28, -40.92
CIE _{LCh}	63, 48.100, 301.713
Yxy	31.0152, 0.2574, 0.2181
Android (android.graphics.Color)	4288515040 (0xFF9D8BE0)
YUV	154.0720, 34.4745, 2.5679
Hunter-Lab	55.6913, 19.8233, -40.4143

Details

The Hex color **9D8BE0** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **CEE08B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D5C1FF**, and **6759A8** is the 20% darker color. If you saturate the color by 10%, you get **8B75E0**, and if you desaturate by 10%, it is **AFA1E0**.

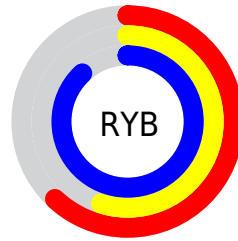
Distribution



Red (62%)

Green (55%)

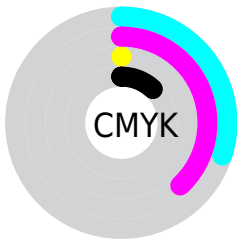
Blue (88%)



Red (62%)

Yellow (55%)

Blue (88%)

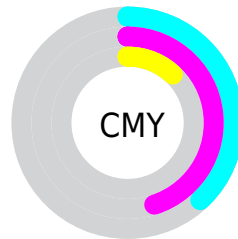


Cyan (30%)

Magenta (38%)

Yellow (0%)

Black (12%)



Cyan (38%)

Magenta (45%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8BE0 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 9D8BE0 by changing the saturation by 10% instead.

 9D8BE0

 9D8BE0

FFFFFF

 8271C4

 D5C1FF

 6759A8

 F2DDFF

 4D418E

 FFF9FF

 322B74

 16165B

 000043

 00032C

 000116

 000000

9D8BE0

9D8BE0

8B75E0

AFA1E0

7A5EE0

C0B8E0

6848E0

D2CEE0

5631E0

E4E5E0

451BE0

F5FBEO

3305E0

FFFFEO

2F00E0

Harmonies

Analogous

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



4C9BEC



9D8BE0



CE7BC0

Triad

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



9D8BE0



D0864C



00AD98

Complementary

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



9D8BE0



CEE08B

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.



49A96D



9D8BE0



AE963E

Square

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



9D8BE0



E4786D



82A24B



00ACC3

Rectangle

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



9D8BE0



E074A5



82A24B



00AC89

Sweetspot

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



9D8BE0



E9E3FF



8BCFE0



726F80



000000



808080

Same Dimension

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



9D8BE0



A38AFF



C78BE0



676570



2500B0



0A0030

Inverse Universe

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



E08BCE



FF8AE6



A5E08B



70656E



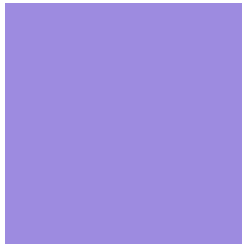
B0008B



300026

Previews

White Background



This preview shows how the Hex color 9D8BE0 looks on a white background.

Color Contrast Check

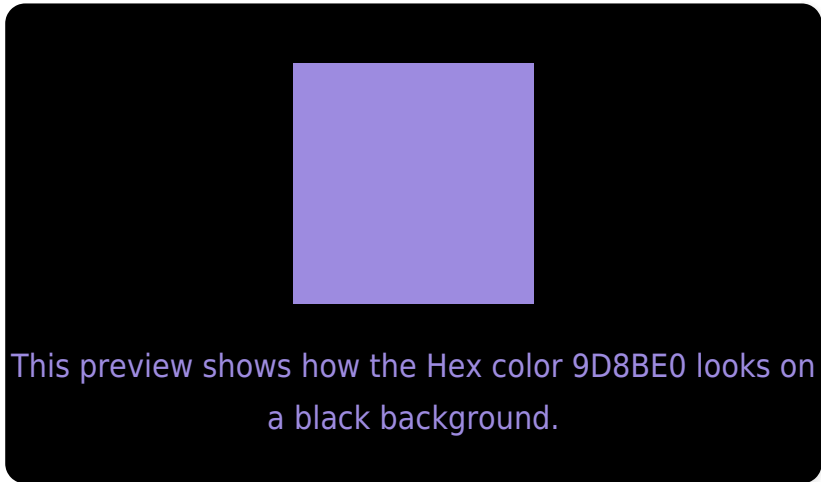
Large Text (above 18pt) WCAG AA × Fail

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

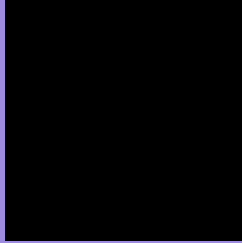
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 9D8BE0 Background



This preview shows how black text looks on a background with the Hex color 9D8BE0.



This preview shows how white text looks on a background with the Hex color 9D8BE0.

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](#).

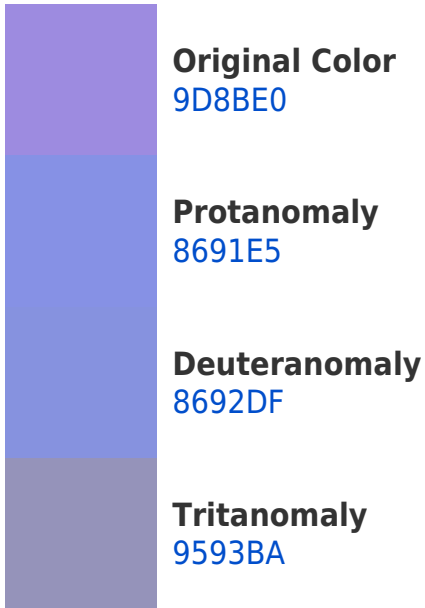
Dichromacy





Tritanopia
9198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8BE0 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 #9D8BE0 looks like.

```
.text, #text, p{  
    color:#9D8BE0  
}
```

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 #9D8BE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8BE0
}
```

Border

The CSS property to change the border of an element to Hex 9D8BE0 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
#9D8BE0 }
```

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

```
.border{ border-color:#9D8BE0 }
```

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

Here you see how a box with a 4 pixel #9D8BE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8BE0; -webkit-box-shadow:4px 4px  
4px 4px #9D8BE0; box-shadow:4px 4px 4px  
4px #9D8BE0 }
```

Background

The CSS property to change the background color of an element to Hex 9D8BE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8BE0 }
```

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

```
.background{ background-color:#9D8BE0 }
```

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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