

Converting Colors

Hex(9875B9)

Have a look what the booklet for
Hex(9875B9) contains.

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Color

Hex(9875B9)

Conversions

Conversions Part 1

Format	Color
Hex	9875B9
RGB	152, 117, 185
RGB Percent	60%, 46%, 73%
CMY	0.4039, 0.5412, 0.2745
CMYK	0.18, 0.37, 0.00, 0.27
HSL	271°, 33%, 59%
HSV	271°, 37%, 73%
XYZ	28.0671, 22.9008, 48.8399
YIQ	135.2170, -0.9680, 28.5680

Conversions

Conversions Part 2

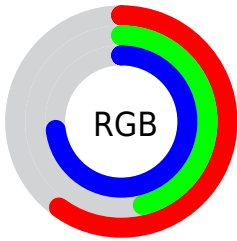
Format	Color
RYB	152, 117, 185
Decimal	9991609
CIELab	54.97, 27.05, -30.74
CIELCh	55, 40.946, 311.354
Yxy	22.9008, 0.2812, 0.2294
Android (android.graphics.Color)	4288181689 (0xFF9875B9)
YUV	135.2170, 24.5430, 14.7187
Hunter-Lab	47.8547, 20.9457, -27.0123

Details

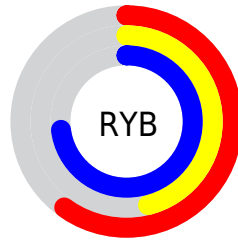
The Hex color **9875B9** is a light color, and the websafe version is hex **996699**. A complement of this color would be **96B975**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CFAAF1**, and **644484** is the 20% darker color. If you saturate the color by 10%, you get **8F63B9**, and if you desaturate by 10%, it is **A188B9**.

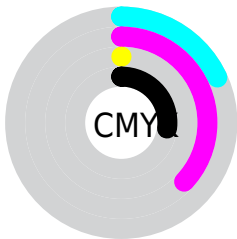
Distribution



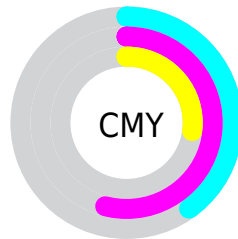
- Red (60%)
- Green (46%)
- Blue (73%)



- Red (60%)
- Yellow (46%)
- Blue (73%)



- Cyan (18%)
- Magenta (37%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (54%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9875B9 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 9875B9 by changing the saturation by 10% instead.

■ 9875B9

■ 9875B9

FFFFFF

■ 7D5C9E

■ CFAAF1

■ 644484

■ ECC5FF

■ 4B2D6A

■ FFE1FF

■ 321752

FFFEFF

■ 1B003A

■ 000024

■ 00000C

■ 000000

■ 9875B9

■ 9875B9

8F63B9

A188B9

8650B9

AA9AB9

7D3DB9

B3ADB9

742BB9

BCBFB9

6B18B9

C5D2B9

6206B9

CEE4B9

5F00B9

D7F6B9

E0FFB9

E9FFB9

Harmonies

Analogous

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



6183C9



9875B9



BA699B

Triad

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



9875B9



AB7A40



009690

Complementary

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



9875B9



96B975

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.



30946C



9875B9



8C863B

Square

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



9875B9



C06D56



658F4C



0094B1

Rectangle

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



9875B9



C46683



658F4C



009684

Sweetspot

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



9875B9



E3D5F0



7597B9



706878



F7F7F7



787878

Same Dimension

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



9875B9



BD86F0



B975B9



57535C



50009C



0E001C

Inverse Universe

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



B97596



F086B9



75B975



5C5357



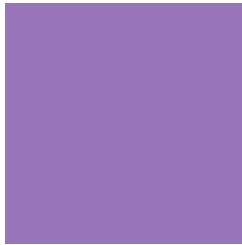
9C004B



1C000E

Previews

White Background



This preview shows how the Hex color 9875B9 looks on a white background.

Color Contrast Check

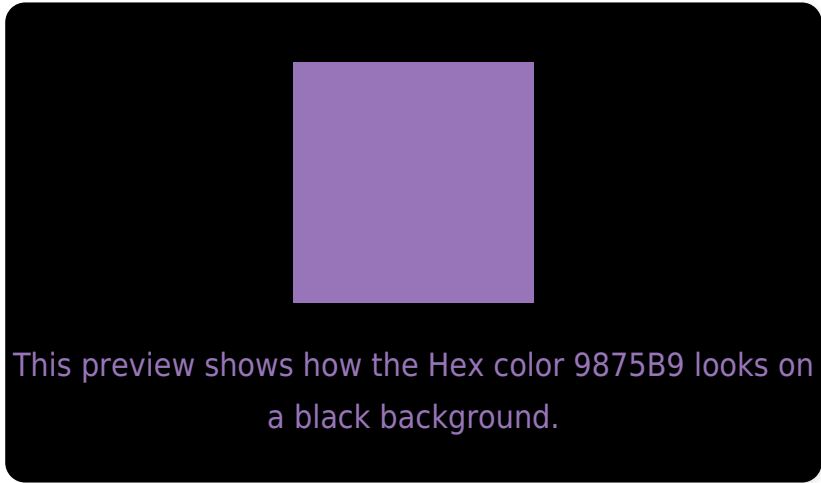
Large Text (above 18pt) WCAG AA ✓ Pass

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

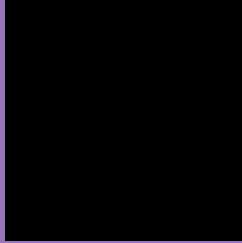
Any Text WCAG AA ✓ Pass

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 9875B9 Background



This preview shows how black text looks on a background with the Hex color 9875B9.

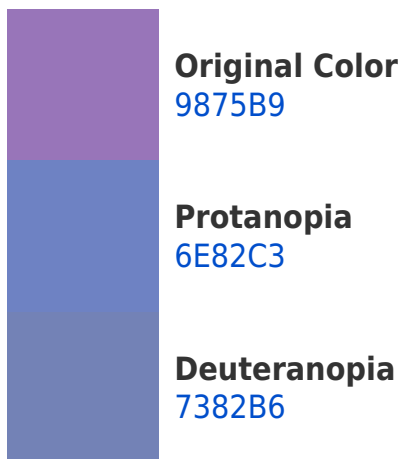


This preview shows how white text looks on a background with the Hex color 9875B9.

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
907F89

Trichromacy



Original Color
9875B9

Protanomaly
7D7DBF

Deuteranomaly
807DB7

Tritanomaly
937B9A

Monochromacy



Original Color
9875B9

Achromatopsia
878787

Achromatomaly
8D8099

CSS Examples

Text

The CSS property to change the color of the text to Hex 9875B9 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 #9875B9 looks like.

```
.text, #text, p{  
    color:#9875B9  
}
```

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 #9875B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9875B9
}
```

Border

The CSS property to change the border of an element to Hex 9875B9 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
#9875B9 }
```

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

```
.border{ border-color:#9875B9 }
```

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

Here you see how a box with a 4 pixel #9875B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9875B9; -webkit-box-shadow:4px 4px  
4px 4px #9875B9; box-shadow:4px 4px 4px  
4px #9875B9 }
```

Background

The CSS property to change the background color of an element to Hex 9875B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9875B9 }
```

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

```
.background{ background-color:#9875B9 }
```

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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