

Converting Colors

Hex(9467B8)

Have a look what the booklet for
Hex(9467B8) contains.

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Color

Hex(9467B8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9467B8 |
| RGB | 148, 103, 184 |
| RGB Percent | 58%, 40%, 72% |
| CMY | 0.4196, 0.5961, 0.2784 |
| CMYK | 0.20, 0.44, 0.00, 0.28 |
| HSL | 273°, 36%, 56% |
| HSV | 273°, 44%, 72% |
| XYZ | 25.7147, 19.4571, 47.7477 |
| YIQ | 125.6890, 0.8190, 34.7310 |

Conversions

Conversions Part 2

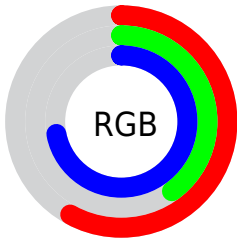
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 148, 103, 184 |
| Decimal | 9725880 |
| CIE _{Lab} | 51.22, 33.65, -36.06 |
| CIE _{LCh} | 51, 49.319, 313.025 |
| Yxy | 19.4571, 0.2767, 0.2094 |
| Android (android.graphics.Color) | 4287915960 (0xFF9467B8) |
| YUV | 125.6890, 28.7473, 19.5667 |
| Hunter-Lab | 44.1102, 26.8665, -33.3021 |

Details

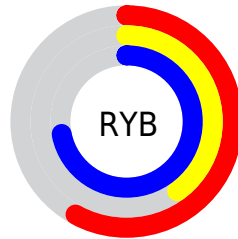
The Hex color **9467B8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8BB867**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CB9BF0**, and **5F3682** is the 20% darker color. If you saturate the color by 10%, you get **8C55B8**, and if you desaturate by 10%, it is **9C79B8**.

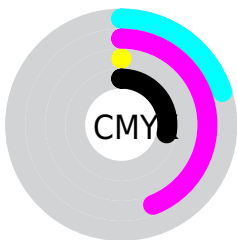
Distribution



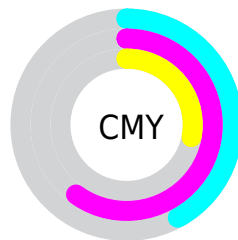
- Red (58%)
- Green (40%)
- Blue (72%)



- Red (58%)
- Yellow (40%)
- Blue (72%)



- Cyan (20%)
- Magenta (44%)
- Yellow (0%)
- Black (28%)



- Cyan (42%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9467B8 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 9467B8 by changing the saturation by 10% instead.

■ 9467B8

■ 9467B8

FFFFFF

■ 794E9D

■ CB9BF0

■ 5F3682

■ E8B6FF

■ 461F69

■ FFD2FF

■ 2D0750

■ FFEEFF

■ 190039

■ 000223

■ 000009

■ 000000

■ 9467B8

■ 9467B8

 8C55B8

 9C79B8

 8442B8

 A48CB8

 7B30B8

 AD9EB8

 731DB8

 B5B1B8

 6B0BB8

 BDC3B8

 6600B8

 C5D5B8

 CDE8B8

 D5FAB8

 DEFFB8

Harmonies

Analogous

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



4C78CC



9467B8



BA5794

Triad

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



9467B8



A46F25



008E8C

Complementary

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



9467B8



8BB867

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.



008D60



9467B8



7F7E20

Square

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



9467B8



BE5F42



508739



008CB3

Rectangle

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



9467B8



C65377



508739



008E7D

Sweetspot

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



9467B8



E2D1F0



678BB8



6F6578



F7F7F7



787878

Same Dimension

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



9467B8



B771F0



B867B4



58535C



56009C



10001C

Inverse Universe

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



B8678B



F071A9



67B86B



5C5357



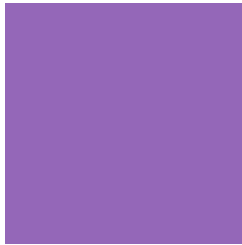
9C0045



1C000C

Previews

White Background



This preview shows how the Hex color 9467B8 looks on a white background.

Color Contrast Check

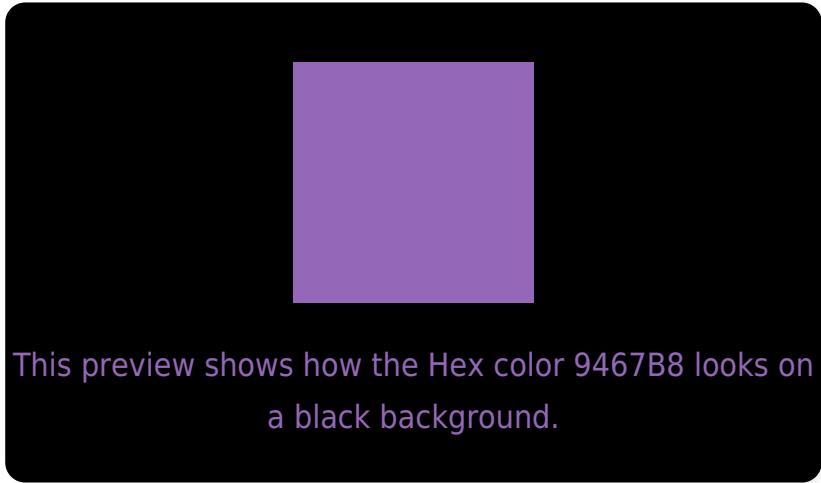
Large Text (above 18pt) WCAG AA ✓ Pass

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

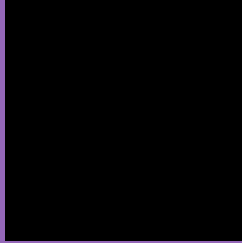
Any Text WCAG AA ✓ Pass

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 9467B8 Background



This preview shows how black text looks on a background with the Hex color 9467B8.

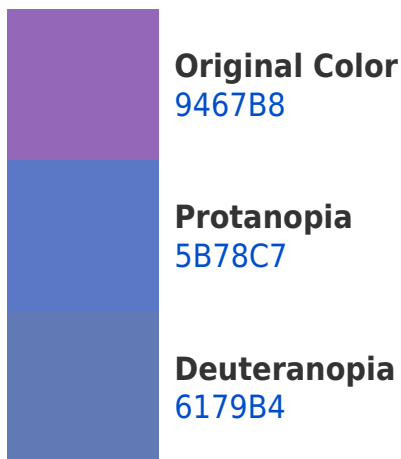


This preview shows how white text looks on a background with the Hex color 9467B8.

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



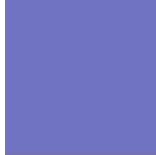


Tritanopia
8A747D

Trichromacy



Original Color
9467B8



Protanomaly
7072C2



Deuteranomaly
7472B5



Tritanomaly
8E6F92

Monochromacy



Original Color
9467B8



Achromatopsia
7E7E7E



Achromatomaly
867693

CSS Examples

Text

The CSS property to change the color of the text to Hex 9467B8 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 #9467B8 looks like.

```
.text, #text, p{  
    color:#9467B8  
}
```

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 #9467B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9467B8  
}
```

Border

The CSS property to change the border of an element to Hex 9467B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

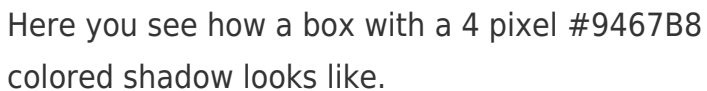
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9467B8 }
```

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

```
.border{ border-color:#9467B8 }
```

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



Here you see how a box with a 4 pixel #9467B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9467B8; -webkit-box-shadow:4px 4px  
4px 4px #9467B8; box-shadow:4px 4px 4px  
4px #9467B8 }
```

Background

The CSS property to change the background color of an element to Hex 9467B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9467B8 }
```

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

```
.background{ background-color:#9467B8 }
```

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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