

Converting Colors

Hex(9067BE)

Have a look what the booklet for
Hex(9067BE) contains.

| | |
|--|----|
| Hex(9067BE) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(9067BE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9067BE |
| RGB | 144, 103, 190 |
| RGB Percent | 56%, 40%, 75% |
| CMY | 0.4353, 0.5961, 0.2549 |
| CMYK | 0.24, 0.46, 0.00, 0.25 |
| HSL | 268°, 40%, 57% |
| HSV | 268°, 46%, 75% |
| XYZ | 25.6461, 19.3475, 51.0979 |
| YIQ | 125.1770, -3.4910, 35.7490 |

Conversions

Conversions Part 2

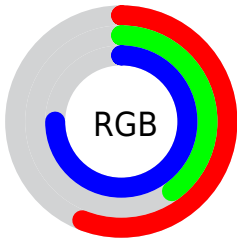
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 144, 103, 190 |
| Decimal | 9463742 |
| CIELab | 51.09, 33.91, -39.75 |
| CIELCh | 51, 52.246, 310.468 |
| Yxy | 19.3475, 0.2669, 0.2013 |
| Android (android.graphics.Color) | 4287653822 (0xFF9067BE) |
| YUV | 125.1770, 31.9577, 16.5078 |
| Hunter-Lab | 43.9858, 27.1001, -38.0867 |

Details

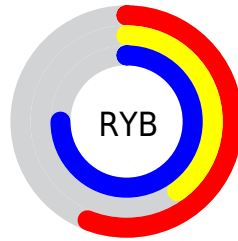
The Hex color **9067BE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **95BE67**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C79BF7**, and **5B3788** is the 20% darker color. If you saturate the color by 10%, you get **8654BE**, and if you desaturate by 10%, it is **9A7ABE**.

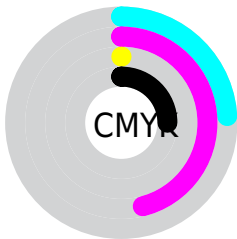
Distribution



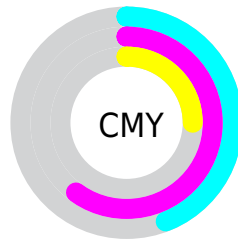
- Red (56%)
- Green (40%)
- Blue (75%)



- Red (56%)
- Yellow (40%)
- Blue (75%)



- Cyan (24%)
- Magenta (46%)
- Yellow (0%)
- Black (25%)



- Cyan (44%)
- Magenta (60%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9067BE 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 9067BE by changing the saturation by 10% instead.

■ 9067BE

■ 9067BE

FFFFFF

■ 754EA3

■ C79BF7

■ 5B3788

■ E4B6FF

■ 411F6E

■ FFD2FF

■ 280855

■ FFEEFF

■ 13003E

■ 000327

■ 000110

■ 000000

■ 9067BE

■ 9067BE

8654BE

9A7ABE

7C41BE

A48DBE

722EBE

AEA0BE

681BBE

B8B3BE

5E08BE

C2C6BE

5A00BE

CCD9BE

D6ECBE

E0FFBE

EAFFBE

Harmonies

Analogous

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



3A7AD2



9067BE



BB5599

Triad

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



9067BE



A86D21



008F89

Complementary

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



9067BE



95BE67

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.



008D5A



9067BE



827C16

Square

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



9067BE



C25B42



518731



008DB3

Rectangle

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



9067BE



C84F7B



518731



008F79

Sweetspot

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



9067BE



E5D5F7



6795BE



72687D



FCFCFC



7D7D7D

Same Dimension

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



9067BE



AF6FF7



BB67BE



59555E



4B009E



0E001F

Inverse Universe

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



BE6795



F76FB7



6ABE67



5E555A



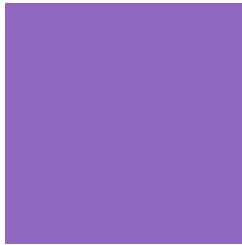
9E0054



1F0010

Previews

White Background



This preview shows how the Hex color 9067BE looks on a white background.

Color Contrast Check

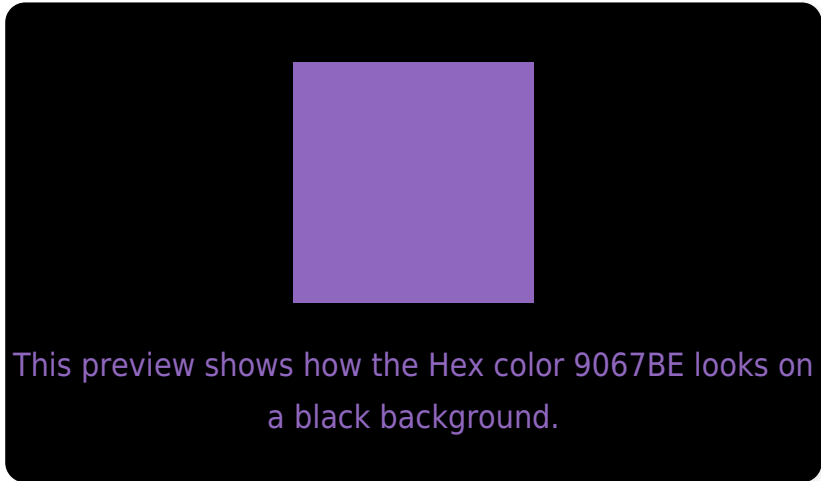
Large Text (above 18pt) WCAG AA ✓ Pass

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

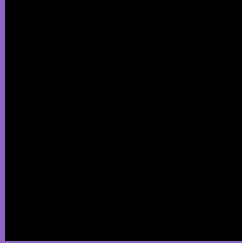
Any Text WCAG AA ✓ Pass

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 9067BE Background



This preview shows how black text looks on a background with the Hex color 9067BE.

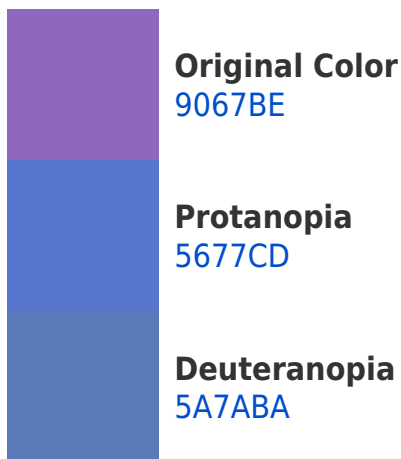



This preview shows how white text looks on a background with the Hex color 9067BE.

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](#).

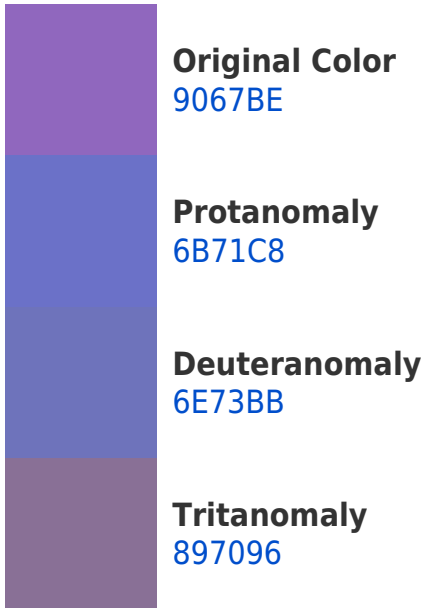
Dichromacy





Tritanopia
85757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9067BE 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 #9067BE looks like.

```
.text, #text, p{  
    color:#9067BE  
}
```

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 #9067BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9067BE
}
```

Border

The CSS property to change the border of an element to Hex 9067BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

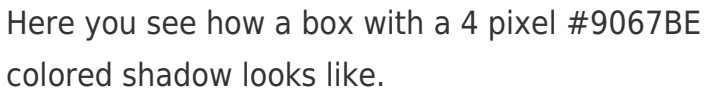
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9067BE }
```

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

```
.border{ border-color:#9067BE }
```

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



Here you see how a box with a 4 pixel #9067BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9067BE; -webkit-box-shadow:4px 4px  
4px 4px #9067BE; box-shadow:4px 4px 4px  
4px #9067BE }
```

Background

The CSS property to change the background color of an element to Hex 9067BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9067BE }
```

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

```
.background{ background-color:#9067BE }
```

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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