

Converting Colors

Hex(9267AC)

Have a look what the booklet for
Hex(9267AC) contains.

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Color

Hex(9267AC)

Conversions

Conversions Part 1

Format	Color
Hex	9267AC
RGB	146, 103, 172
RGB Percent	57%, 40%, 67%
CMY	0.4275, 0.5961, 0.3255
CMYK	0.15, 0.40, 0.00, 0.33
HSL	277°, 29%, 54%
HSV	277°, 40%, 67%
XYZ	24.1507, 18.7900, 41.3837
YIQ	123.7230, 3.4790, 30.5750

Conversions

Conversions Part 2

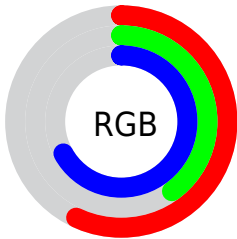
Format	Color
R_{YB}	146, 103, 172
Decimal	9594796
CIE _{Lab}	50.44, 30.31, -30.32
CIE _{LCh}	50, 42.870, 314.988
Yxy	18.7900, 0.2864, 0.2228
Android (android.graphics.Color)	4287784876 (0xFF9267AC)
YUV	123.7230, 23.8006, 19.5369
Hunter-Lab	43.3475, 23.5917, -26.2607

Details

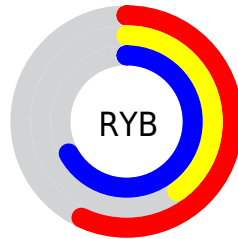
The Hex color **9267AC** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **81AC67**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C99BE4**, and **5E3777** is the 20% darker color. If you saturate the color by 10%, you get **8C56AC**, and if you desaturate by 10%, it is **9878AC**.

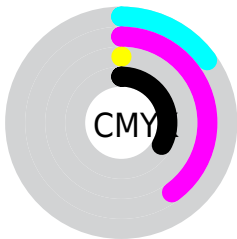
Distribution



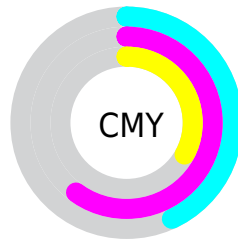
- Red (57%)
- Green (40%)
- Blue (67%)



- Red (57%)
- Yellow (40%)
- Blue (67%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9267AC 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 9267AC by changing the saturation by 10% instead.

 9267AC

 9267AC

FFFFFF

 784E91

 C99BE4

 5E3777

 E5B6FF

 45205E

 FFD2FF

 2D0846

 FFEEFF

 1B0030

 00011A

 000000

 9267AC

 9267AC

 8C56AC

 9878AC

8545AC

9F89AC

7F33AC

A59BAC

7822AC

ACACAC

7211AC

B2BDAC

6B00AC

B9CEAC

BFDFAC

C6F1AC

CCFFAC

Harmonies

Analogous

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



5A76BF



9267AC



B25B8C

Triad

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



9267AC



9C7030



008A8A

Complementary

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



9267AC



81AC67

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.



008964



9267AC



7B7C2E

Square

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



9267AC



B36246



528442



0088AB

Rectangle

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



9267AC



BB5873



528442



008A7D

Sweetspot

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



9267AC



D6C5E0



6781AC



6A6070



F0F0F0



707070

Same Dimension

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



9267AC



B875E0



AC67A4



534E57



5E0096



0E0017

Inverse Universe

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



AC6781



E0759D



67AC6F



574E51



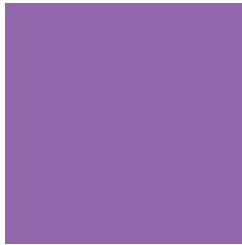
960039



170009

Previews

White Background



This preview shows how the Hex color 9267AC looks on a white background.

Color Contrast Check

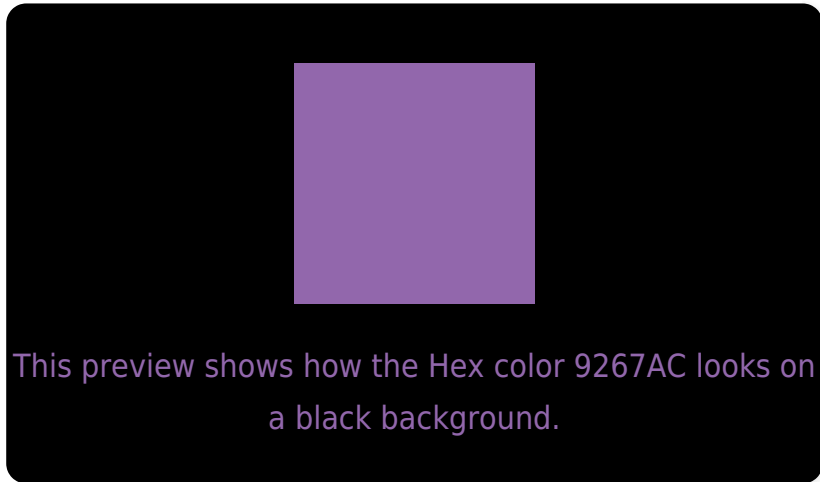
Large Text (above 18pt) WCAG AA ✓ Pass

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

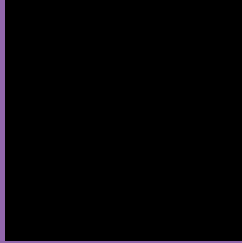
Any Text WCAG AA ✓ Pass

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 9267AC Background



This preview shows how black text looks on a background with the Hex color 9267AC.

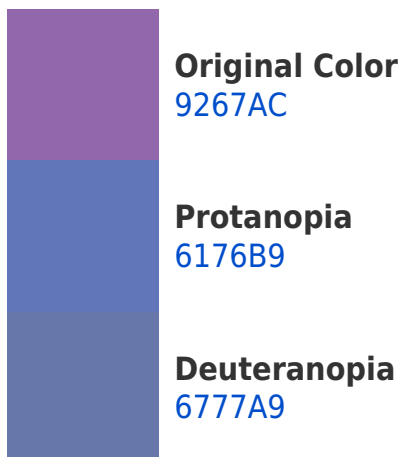



This preview shows how white text looks on a background with the Hex color 9267AC.

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](#).

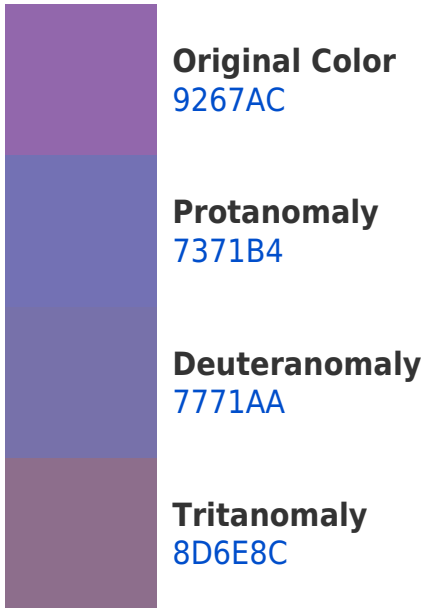
Dichromacy



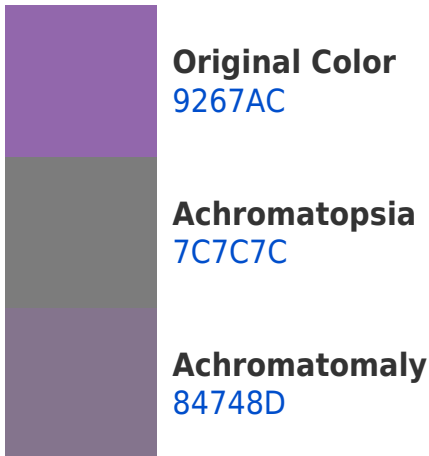


Tritanopia
8A727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9267AC 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 #9267AC looks like.

```
.text, #text, p{  
    color:#9267AC  
}
```

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 #9267AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9267AC
}
```

Border

The CSS property to change the border of an element to Hex 9267AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

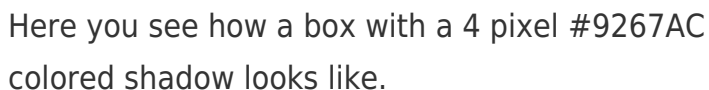
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9267AC }
```

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

```
.border{ border-color:#9267AC }
```

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



Here you see how a box with a 4 pixel #9267AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9267AC; -webkit-box-shadow:4px 4px  
4px 4px #9267AC; box-shadow:4px 4px 4px  
4px #9267AC }
```

Background

The CSS property to change the background color of an element to Hex 9267AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9267AC }
```

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

```
.background{ background-color:#9267AC }
```

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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