

Converting Colors

Hex(9067DB)

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

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Color

Hex(9067DB)

Conversions

Conversions Part 1

Format	Color
Hex	9067DB
RGB	144, 103, 219
RGB Percent	56%, 40%, 86%
CMY	0.4353, 0.5961, 0.1412
CMYK	0.34, 0.53, 0.00, 0.14
HSL	261°, 62%, 63%
HSV	261°, 53%, 86%
XYZ	29.1380, 20.7443, 69.4861
YIQ	128.4830, -12.8000, 44.7680

Conversions

Conversions Part 2

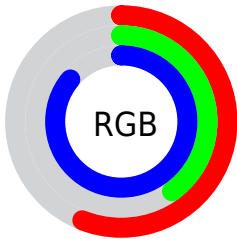
Format	Color
RYB	144, 103, 219
Decimal	9463771
CIELab	52.67, 41.16, -53.80
CIELCh	53, 67.734, 307.417
Yxy	20.7443, 0.2441, 0.1738
Android (android.graphics.Color)	4287653851 (0xFF9067DB)
YUV	128.4830, 44.6249, 13.6084
Hunter-Lab	45.5459, 34.4903, -58.5725

Details

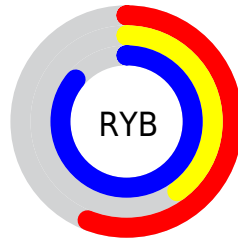
The Hex color **9067DB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B2DB67**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C99BFF**, and **5836A3** is the 20% darker color. If you saturate the color by 10%, you get **8251DB**, and if you desaturate by 10%, it is **9E7DDB**.

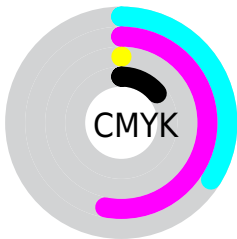
Distribution



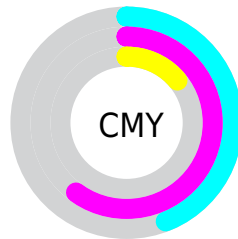
- Red (56%)
- Green (40%)
- Blue (86%)



- Red (56%)
- Yellow (40%)
- Blue (86%)



- Cyan (34%)
- Magenta (53%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (60%)
- Yellow (14%)

Brightness & Saturation Gradients

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

9067DB

9067DB

FFFFFF

744EBF

C99BFF

5836A3

E6B6FF

3C1E88

FFD2FF

1D056E

FFEFFF

000055

00003D

000326

00010F

000000

9067DB

9067DB

8251DB

9E7DDB

743BDB

AC93DB

6625DB

BAA9DB

570FDB

C9BFDB

4D00DB

D7D4DB

E5EADB

F3FFDB

FFFFDB

Harmonies

Analogous

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



0080F2



9067DB



CD49AC

Triad

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



9067DB



BA6A00



00988B

Complementary

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



9067DB



B2DB67

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.



00954E



9067DB



8A8000

Square

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



9067DB



DA4E3A



4B8E0B



0097C3

Rectangle

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



9067DB



E03C85



4B8E0B



009777

Sweetspot

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



9067DB



E5D6FF



67B2DB



706780



000000



808080

Same Dimension

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



9067DB



955CFF



CA67DB



67636E



3D00AD



10002E

Inverse Universe

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



DB67B2



FF5CC5



78DB67



6E636A



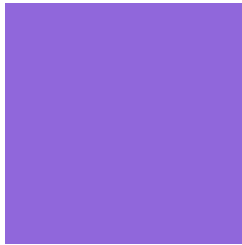
AD0070



2E001E

Previews

White Background



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

Color Contrast Check

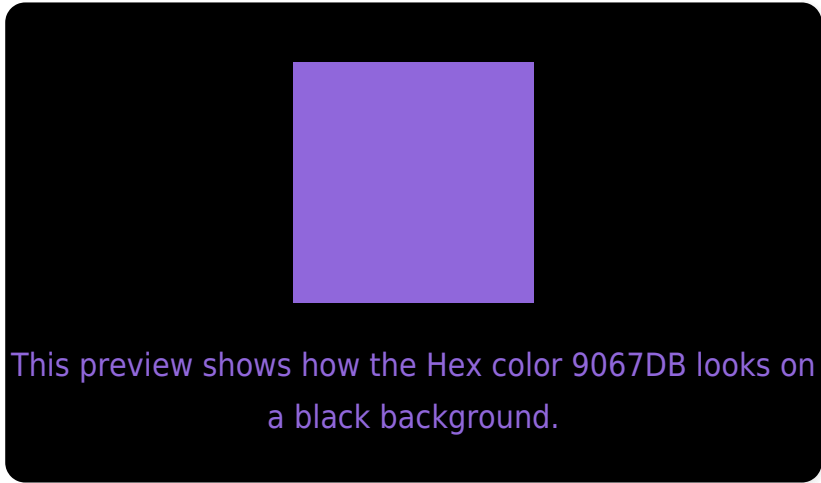
Large Text (above 18pt) WCAG AA ✓ Pass

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 9067DB Background



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

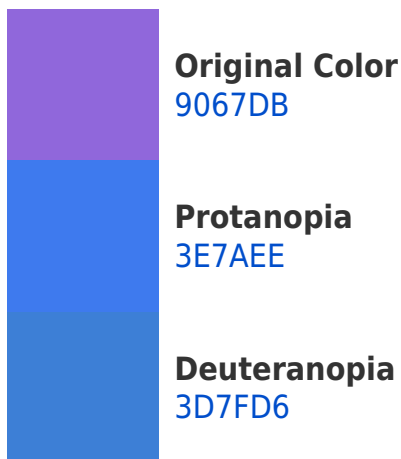


This preview shows how white text looks on a background with the Hex color 9067DB.

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
7F7C86

Trichromacy



Original Color
9067DB



Protanomaly
5C73E7



Deuteranomaly
5B76D8



Tritanomaly
8574A5

Monochromacy



Original Color
9067DB



Achromatopsia
808080



Achromatomaly
8677A1

CSS Examples

Text

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

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

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 #9067DB colored shadow looks like.

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

Border

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

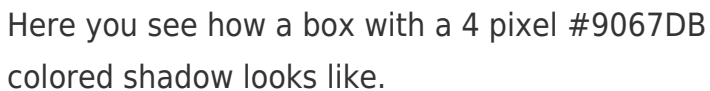
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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