

Converting Colors

Hex(9061DB)

Have a look what the booklet for
Hex(9061DB) contains.

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Color

Hex(9061DB)

Conversions

Conversions Part 1

Format	Color
Hex	9061DB
RGB	144, 97, 219
RGB Percent	56%, 38%, 86%
CMY	0.4353, 0.6196, 0.1412
CMYK	0.34, 0.56, 0.00, 0.14
HSL	263°, 63%, 62%
HSV	263°, 56%, 86%
XYZ	28.5625, 19.5932, 69.2943
YIQ	124.9610, -11.1500, 47.9060

Conversions

Conversions Part 2

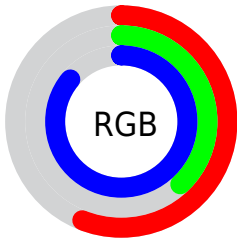
Format	Color
RYB	144, 97, 219
Decimal	9462235
CIELab	51.37, 44.50, -55.87
CIELCh	51, 71.426, 308.537
Yxy	19.5932, 0.2432, 0.1668
Android (android.graphics.Color)	4287652315 (0xFF9061DB)
YUV	124.9610, 46.3612, 16.6972
Hunter-Lab	44.2642, 37.7190, -61.8319

Details

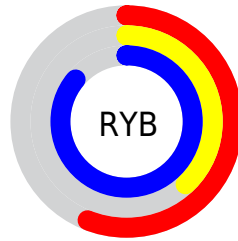
The Hex color **9061DB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ACDB61**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C995FF**, and **5830A3** is the 20% darker color. If you saturate the color by 10%, you get **834BDB**, and if you desaturate by 10%, it is **9D77DB**.

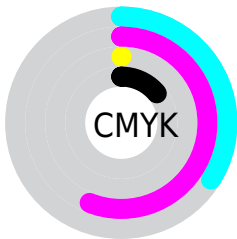
Distribution



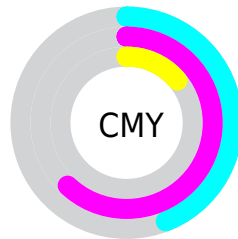
- Red (56%)
- Green (38%)
- Blue (86%)



- Red (56%)
- Yellow (38%)
- Blue (86%)



- Cyan (34%)
- Magenta (56%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (62%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9061DB 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 9061DB by changing the saturation by 10% instead.

 9061DB

 9061DB

FFFFFF

 7448BF

 C995FF

 5830A3

 E7B0FF

 3C1788

 FFCCFF

 1B006E

 FFE9FF

 000055

 00003D

 000326

 00010F

 000000

9061DB

9061DB

834BDB

9D77DB

7535DB

AB8DDB

681FDB

B8A3DB

5A09DB

C6B9DB

5400DB

D3CFDB

E1E4DB

EEFADB

FCFFDB

FFFFDB

Harmonies

Analogous

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



007DF5



9061DB



CF3FA8

Triad

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



9061DB



B76700



00958B

Complementary

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



9061DB



ACDB61

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.



00924B



9061DB



847D00

Square

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



9061DB



D94731



3F8B00



0094C6

Rectangle

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



9061DB



E12F80



3F8B00



009576

Sweetspot

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



9061DB



E4D4FF



61ACDB



706680



000000



808080

Same Dimension

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



9061DB



9654FF



CD61DB



67636E



4300AD



12002E

Inverse Universe

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



DB61AC



FF54BD



6FDB61



6E6369



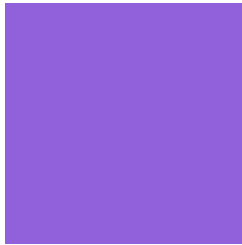
AD006B



2E001C

Previews

White Background



This preview shows how the Hex color 9061DB looks on a white background.

Color Contrast Check

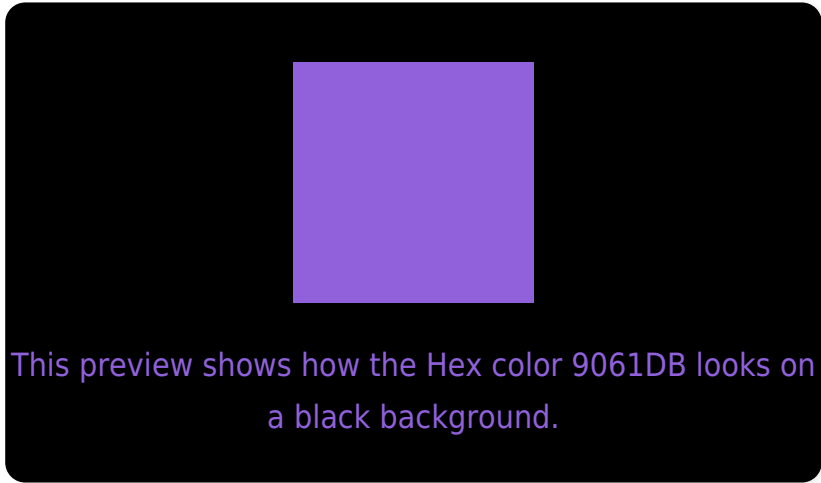
Large Text (above 18pt) WCAG AA ✓ Pass

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

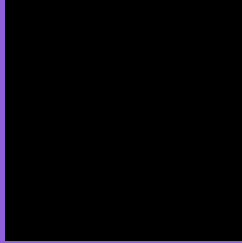
Any Text WCAG AA ✓ Pass

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 9061DB Background



This preview shows how black text looks on a background with the Hex color 9061DB.

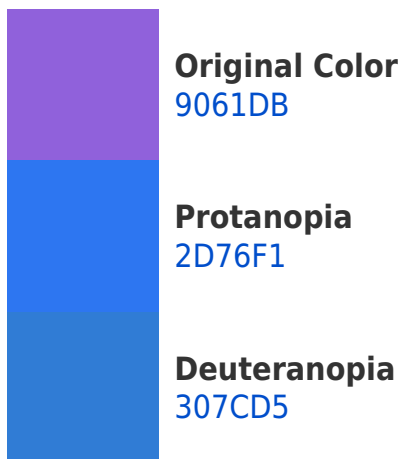


This preview shows how white text looks on a background with the Hex color 9061DB.

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](#).

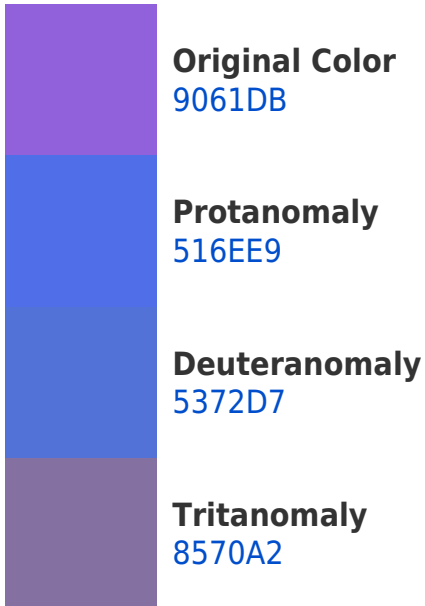
Dichromacy



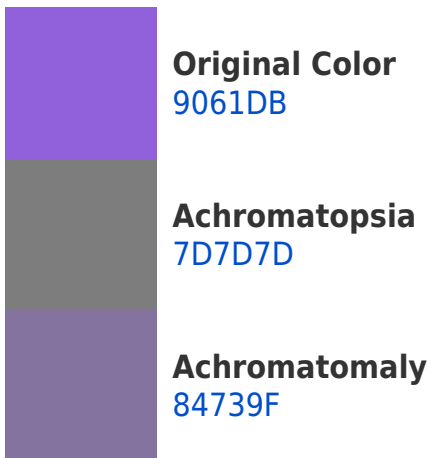


Tritanopia
7E7882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9061DB 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 #9061DB looks like.

```
.text, #text, p{  
    color:#9061DB  
}
```

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 #9061DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9061DB
}
```

Border

The CSS property to change the border of an element to Hex 9061DB 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
#9061DB }
```

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

```
.border{ border-color:#9061DB }
```

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

Here you see how a box with a 4 pixel #9061DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9061DB; -webkit-box-shadow:4px 4px  
4px 4px #9061DB; box-shadow:4px 4px 4px  
4px #9061DB }
```

Background

The CSS property to change the background color of an element to Hex 9061DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9061DB }
```

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

```
.background{ background-color:#9061DB }
```

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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