

Converting Colors

Hex(9141DB)

Have a look what the booklet for
Hex(9141DB) contains.

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Color

Hex(9141DB)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9141DB |
| RGB | 145, 65, 219 |
| RGB Percent | 57%, 25%, 86% |
| CMY | 0.4314, 0.7451, 0.1412 |
| CMYK | 0.34, 0.70, 0.00, 0.14 |
| HSL | 271°, 68%, 56% |
| HSV | 271°, 70%, 86% |
| XYZ | 26.3535, 14.9148, 68.5077 |
| YIQ | 106.4760, -1.7540, 64.8540 |

Conversions

Conversions Part 2

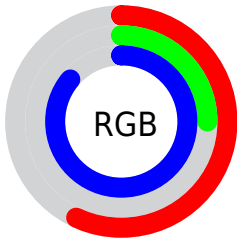
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 145, 65, 219 |
| Decimal | 9519579 |
| CIE _{Lab} | 45.52, 60.88, -65.31 |
| CIE _{LCh} | 46, 89.287, 312.987 |
| Yxy | 14.9148, 0.2401, 0.1359 |
| Android (android.graphics.Color) | 4287709659 (0xFF9141DB) |
| YUV | 106.4760, 55.4743, 33.7855 |
| Hunter-Lab | 38.6197, 54.2214, -78.1411 |

Details

The Hex color **9141DB** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **8BDB41**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **CC77FF**, and **5700A3** is the 20% darker color. If you saturate the color by 10%, you get **862BDB**, and if you desaturate by 10%, it is **9C57DB**.

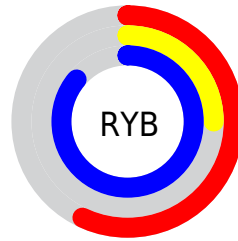
Distribution



Red (57%)

Green (25%)

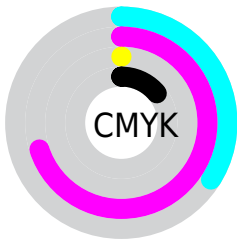
Blue (86%)



Red (57%)

Yellow (25%)

Blue (86%)

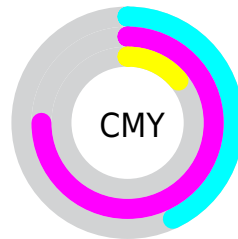


Cyan (34%)

Magenta (70%)

Yellow (0%)

Black (14%)



Cyan (43%)

Magenta (75%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9141DB 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 9141DB by changing the saturation by 10% instead.

9141DB

9141DB

FFFFFF

7425BF

CC77FF

5700A3

E992FF

390088

FFAEFF

14006E

FFCAFF

000054

FFE7FF

00063C

000225

00010E

000000

 9141DB

 9141DB

 862BDB

 9C57DB

 7C15DB

 A66DDB

 7200DB

 B183DB

 BB99DB

 C6AFDB

 D0C4DB

 DBDADB

 E5F0DB

 F0FFDB

Harmonies

Analogous

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



006CFF



9141DB



D60099

Triad

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



9141DB



A65800



00898C

Complementary

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



9141DB



8BDB41

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.



00863C



9141DB



667300

Square

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



9141DB



D32000



008000



0088D2

Rectangle

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



9141DB



E70068



008000



008872

Sweetspot

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



9141DB



E5C9FF



418BDB



706080



000000



808080

Same Dimension

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



9141DB



9829FF



DB41D8



68636E



5A00AD



18002E

Inverse Universe

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



DB418B



FF2990



41DB44



6E6368



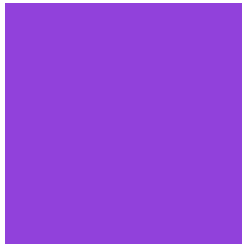
AD0053



2E0016

Previews

White Background



This preview shows how the Hex color 9141DB looks on a white background.

Color Contrast Check

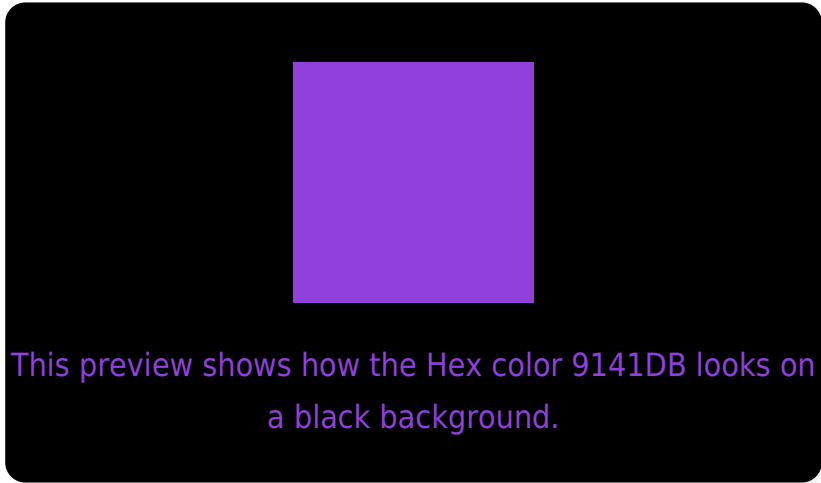
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

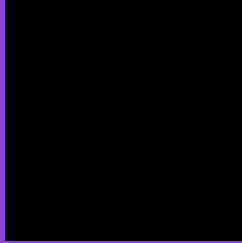
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9141DB Background



This preview shows how black text looks on a background with the Hex color 9141DB.

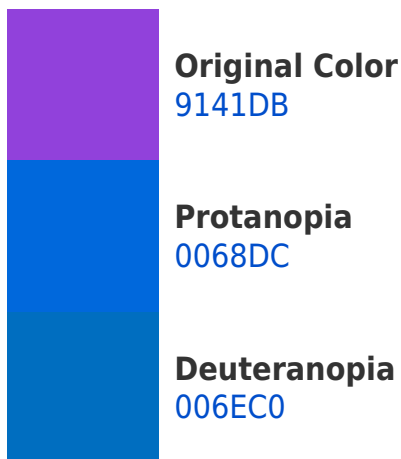



This preview shows how white text looks on a background with the Hex color 9141DB.

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](#).

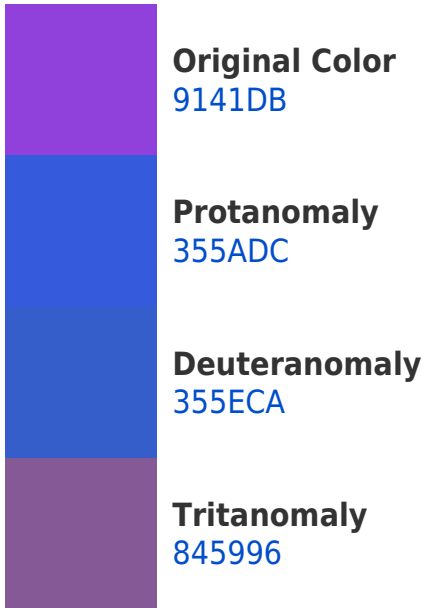
Dichromacy



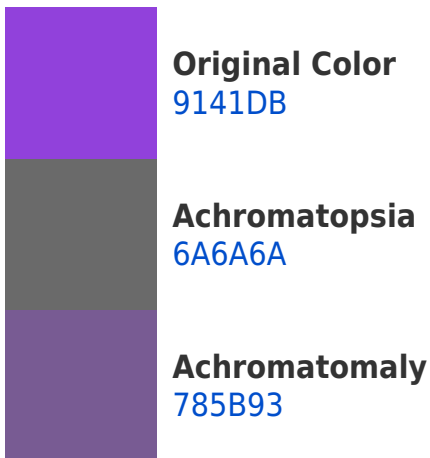


Tritanopia
7C666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9141DB 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 #9141DB looks like.

```
.text, #text, p{  
    color:#9141DB  
}
```

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 #9141DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9141DB
}
```

Border

The CSS property to change the border of an element to Hex 9141DB 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".

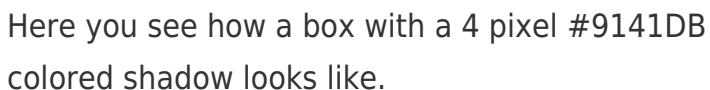
```
.border, #border, table{ border:4px solid
#9141DB }
```

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

```
.border{ border-color:#9141DB }
```

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

Here you see how a box with a 4 pixel #9141DB colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9141DB; -webkit-box-shadow:4px 4px  
4px 4px #9141DB; box-shadow:4px 4px 4px  
4px #9141DB }
```

Background

The CSS property to change the background color of an element to Hex 9141DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9141DB }
```

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

```
.background{ background-color:#9141DB }
```

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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