

Converting Colors

Hex(9172DB)

Have a look what the booklet for
Hex(9172DB) contains.

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Color

Hex(9172DB)

Conversions

Conversions Part 1

Format	Color
Hex	9172DB
RGB	145, 114, 219
RGB Percent	57%, 45%, 86%
CMY	0.4314, 0.5529, 0.1412
CMYK	0.34, 0.48, 0.00, 0.14
HSL	258°, 59%, 65%
HSV	258°, 48%, 86%
XYZ	30.4806, 23.1688, 69.8834
YIQ	135.2390, -15.2290, 39.2270

Conversions

Conversions Part 2

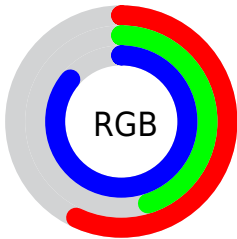
Format	Color
R _Y B	145, 114, 219
Decimal	9532123
CIE Lab	55.25, 35.15, -49.68
CIE LCh	55, 60.856, 305.278
Yxy	23.1688, 0.2467, 0.1876
Android (android.graphics.Color)	4287722203 (0xFF9172DB)
YUV	135.2390, 41.2942, 8.5604
Hunter-Lab	48.1340, 28.7994, -52.3863

Details

The Hex color **9172DB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BCDB72**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CAA6FF**, and **5A41A3** is the 20% darker color. If you saturate the color by 10%, you get **825CDB**, and if you desaturate by 10%, it is **A088DB**.

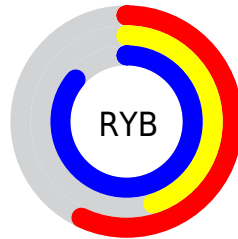
Distribution



Red (57%)

Green (45%)

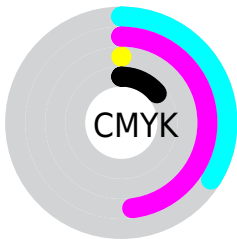
Blue (86%)



Red (57%)

Yellow (45%)

Blue (86%)

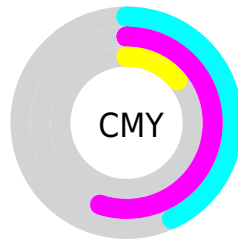


Cyan (34%)

Magenta (48%)

Yellow (0%)

Black (14%)



Cyan (43%)

Magenta (55%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9172DB 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 9172DB by changing the saturation by 10% instead.

9172DB

9172DB

FFFFFF

7559BF

CAA6FF

5A41A3

E7C2FF

3F2A89

FFDEFF

21146F

FFFBFF

000056

00003E

000327

000110

000000

9172DB

9172DB

825CDB

A088DB

7246DB

B09EDB

6330DB

BFB4DB

531ADB

CFCADB

4404DB

DEE0DB

4100DB

EEF5DB

FDFFDDB

FFFFDB

Harmonies

Analogous

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



0087EE



9172DB



CB5AB1

Triad

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



9172DB



C0711E



009D8C

Complementary

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



9172DB



BCDB72

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.



009A56



9172DB



968500

Square

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



9172DB



DC5B4A



5E9224



009CC0

Rectangle

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



9172DB



DE508F



5E9224



009C7A

Sweetspot

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



9172DB



E6DBFF



72BDDB



706A80



000000



808080

Same Dimension

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



9172DB



976BFF



C472DB



66636E



3300AD



0E002E

Inverse Universe

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



DB72BC



FF6BD3



89DB72



6E636A



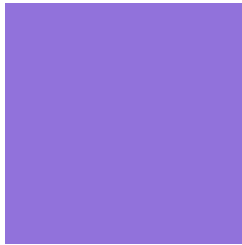
AD007A



2E0020

Previews

White Background



This preview shows how the Hex color 9172DB looks on a white background.

Color Contrast Check

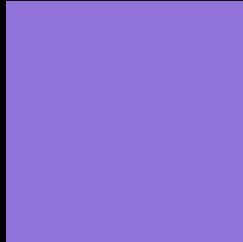
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9172DB looks on a 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 9172DB Background



This preview shows how black text looks on a background with the Hex color 9172DB.

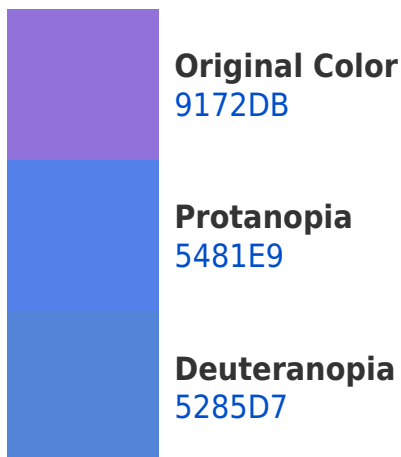


This preview shows how white text looks on a background with the Hex color 9172DB.

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](#).

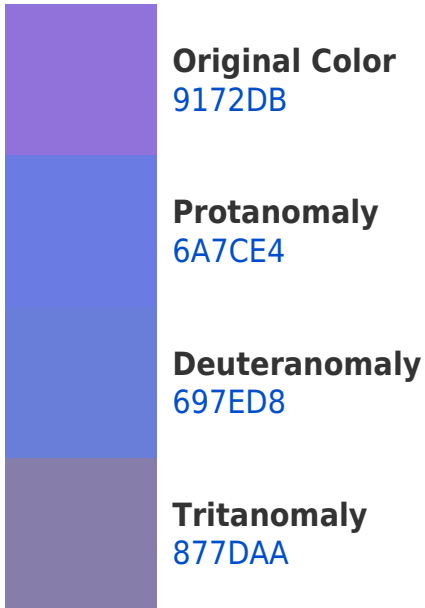
Dichromacy



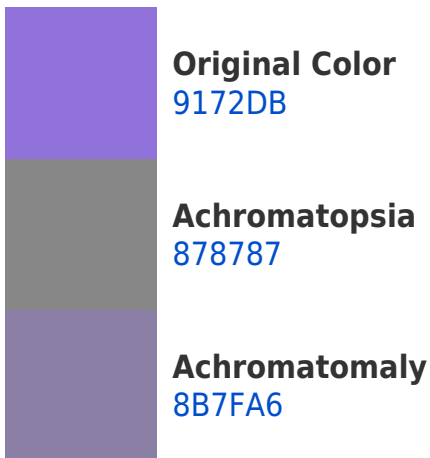


Tritanopia
81848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9172DB 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 #9172DB looks like.

```
.text, #text, p{  
    color:#9172DB  
}
```

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 #9172DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9172DB
}
```

Border

The CSS property to change the border of an element to Hex 9172DB 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
#9172DB }
```

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

```
.border{ border-color:#9172DB }
```

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

Here you see how a box with a 4 pixel #9172DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9172DB; -webkit-box-shadow:4px 4px  
4px 4px #9172DB; box-shadow:4px 4px 4px  
4px #9172DB }
```

Background

The CSS property to change the background color of an element to Hex 9172DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9172DB }
```

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

```
.background{ background-color:#9172DB }
```

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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