

Converting Colors

Hex(9372DB)

Have a look what the booklet for
Hex(9372DB) contains.

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Color

Hex(9372DB)

Conversions

Conversions Part 1

Format	Color
Hex	9372DB
RGB	147, 114, 219
RGB Percent	58%, 45%, 86%
CMY	0.4235, 0.5529, 0.1412
CMYK	0.33, 0.48, 0.00, 0.14
HSL	259°, 59%, 65%
HSV	259°, 48%, 86%
XYZ	30.8361, 23.3521, 69.9000
YIQ	135.8370, -14.0370, 39.6510

Conversions

Conversions Part 2

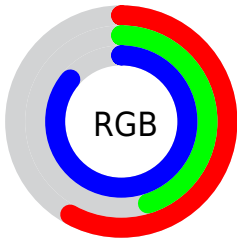
Format	Color
RYB	147, 114, 219
Decimal	9663195
CIELab	55.43, 35.66, -49.37
CIELCh	55, 60.905, 305.843
Yxy	23.3521, 0.2485, 0.1882
Android (android.graphics.Color)	4287853275 (0xFF9372DB)
YUV	135.8370, 40.9994, 9.7900
Hunter-Lab	48.3241, 29.3357, -51.9352

Details

The Hex color **9372DB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BADB72**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CCA7FF**, and **5C41A3** is the 20% darker color. If you saturate the color by 10%, you get **845CDB**, and if you desaturate by 10%, it is **A288DB**.

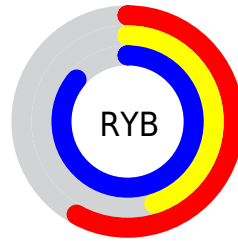
Distribution



Red (58%)

Green (45%)

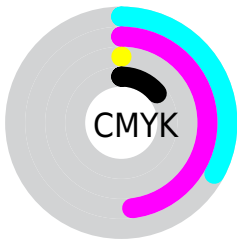
Blue (86%)



Red (58%)

Yellow (45%)

Blue (86%)

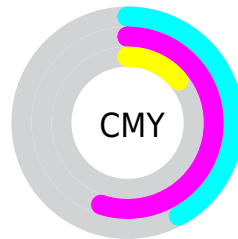


Cyan (33%)

Magenta (48%)

Yellow (0%)

Black (14%)



Cyan (42%)

Magenta (55%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9372DB 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 9372DB by changing the saturation by 10% instead.

9372DB

9372DB

FFFFFF

7759BF

CCA7FF

5C41A3

E9C2FF

412A89

FFDEFF

24136F

FFFBFF

000056

00003E

000327

000110

000000

 9372DB

 9372DB

 845CDB

 A288DB

 7546DB

 B19EDB

 6630DB

 C0B4DB

 571ADB

 CFCADB

 4804DB

 DEE0DB

 4500DB

 EDF5DB

 FCFFDB

 FFFFDB

Harmonies

Analogous

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



0088EE



9372DB



CC5AB1

Triad

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



9372DB



C0721D



009D8E

Complementary

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



9372DB



BADB72

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.



009A57



9372DB



958600

Square

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



9372DB



DC5C4A



5E9325



009CC1

Rectangle

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



9372DB



DF508E



5E9325



009D7B

Sweetspot

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



9372DB



E7DBFF



72BBDB



716A80



000000



808080

Same Dimension

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



9372DB



9A6BFF



C672DB



66636E



3600AD



0E002E

Inverse Universe

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



DB72BA



FF6BD1



87DB72



6E636A



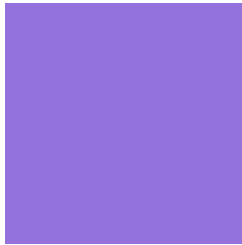
AD0077



2E001F

Previews

White Background



This preview shows how the Hex color 9372DB 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

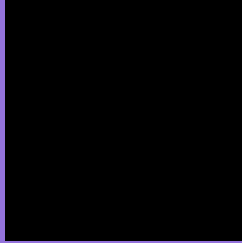
Any Text WCAG AA ✓ Pass

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 9372DB Background



This preview shows how black text looks on a background with the Hex color 9372DB.

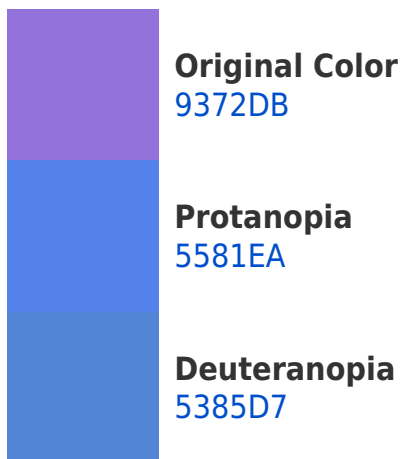


This preview shows how white text looks on a background with the Hex color 9372DB.

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](#).

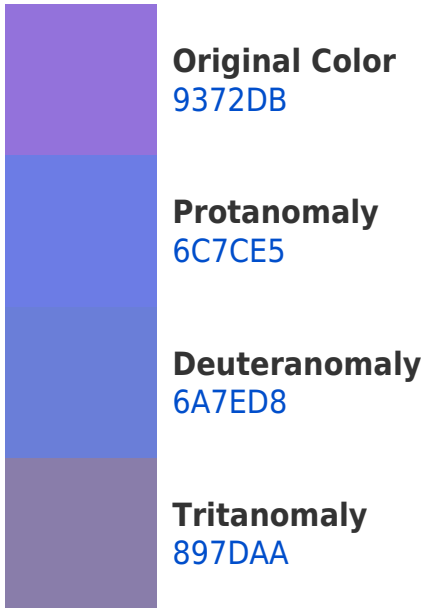
Dichromacy



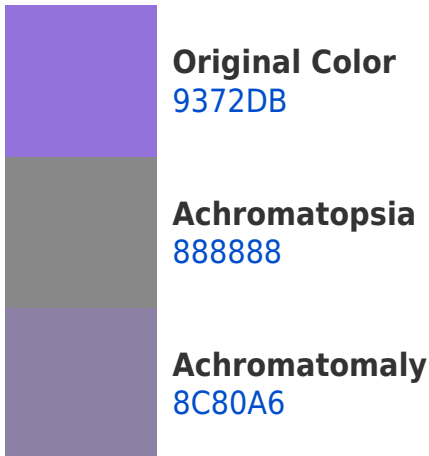


Tritanopia
83848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9372DB 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 #9372DB looks like.

```
.text, #text, p{  
    color:#9372DB  
}
```

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 #9372DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9372DB
}
```

Border

The CSS property to change the border of an element to Hex 9372DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

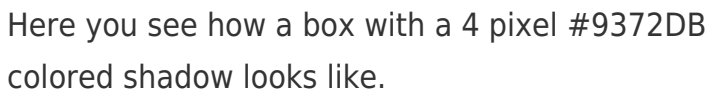
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9372DB }
```

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

```
.border{ border-color:#9372DB }
```

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



Here you see how a box with a 4 pixel #9372DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9372DB; -webkit-box-shadow:4px 4px  
4px 4px #9372DB; box-shadow:4px 4px 4px  
4px #9372DB }
```

Background

The CSS property to change the background color of an element to Hex 9372DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9372DB }
```

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

```
.background{ background-color:#9372DB }
```

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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