

Converting Colors

Hex(972DBD)

Have a look what the booklet for
Hex(972DBD) contains.

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Color

Hex(972DBD)

Conversions

Conversions Part 1

Format	Color
Hex	972DBD
RGB	151, 45, 189
RGB Percent	59%, 18%, 74%
CMY	0.4078, 0.8235, 0.2588
CMYK	0.20, 0.76, 0.00, 0.26
HSL	284°, 62%, 46%
HSV	284°, 76%, 74%
XYZ	22.8862, 12.1302, 49.2792
YIQ	93.1100, 16.9520, 67.2560

Conversions

Conversions Part 2

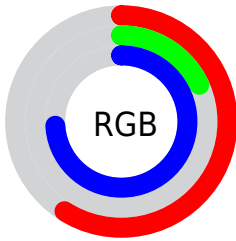
Format	Color
R_{YB}	151, 45, 189
Decimal	9907645
CIE _{Lab}	41.42, 63.55, -54.55
CIE _{LCh}	41, 83.755, 319.359
Yxy	12.1302, 0.2715, 0.1439
Android (android.graphics.Color)	4288097725 (0xFF972DBD)
YUV	93.1100, 47.2738, 50.7695
Hunter-Lab	34.8284, 56.3447, -59.5103

Details

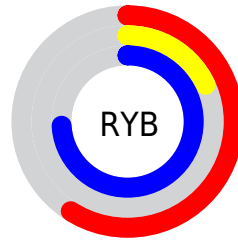
The Hex color **972DBD** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **53BD2D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **D166F6**, and **5F0087** is the 20% darker color. If you saturate the color by 10%, you get **921ABD**, and if you desaturate by 10%, it is **9C40BD**.

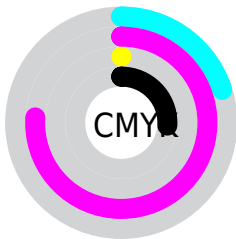
Distribution



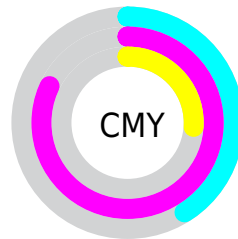
- Red (59%)
- Green (18%)
- Blue (74%)



- Red (59%)
- Yellow (18%)
- Blue (74%)



- Cyan (20%)
- Magenta (76%)
- Yellow (0%)
- Black (26%)



- Cyan (41%)
- Magenta (82%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 972DBD 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 972DBD by changing the saturation by 10% instead.

 972DBD

 972DBD

FFFFFF

 7B02A1

 D166F6

 5F0087


 EF82FF

 43006D

 FF9EFF

 290054

 FFBAFF

 01003B

 FFD7FF

 000225

 FFF4FF

 00010D

 000000

 972DBD

 972DBD

 921ABD

 9C40BD

 8D07BD

 A153BD

 8B00BD

 A666BD

 AB79BD

 B08CBD

 B59EBD

 BAB1BD

 BFC4BD

 C4D7BD

Harmonies

Analogous

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



005BE7



972DBD



CB007D

Triad

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



972DBD



8C5600



007D8E

Complementary

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



972DBD



53BD2D

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.



007B46



972DBD



4D6C00

Square

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



972DBD



BA2C00



007600



007BCB

Rectangle

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



972DBD



D40050



007600



007C76

Sweetspot

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



972DBD



E6BCF5



2D53BD



71587A



FAFAFA



7A7A7A

Same Dimension

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



972DBD



BA16F5



BD2D9B



5C555E



74009E



17001F

Inverse Universe

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



BD2D53



F51651



2DBD4F



5E5557



9E002A



1F0008

Previews

White Background



This preview shows how the Hex color 972DBD 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

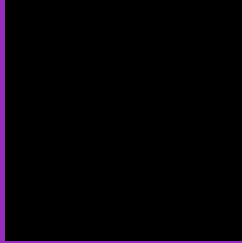
Any Text WCAG AA × Fail

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 972DBD Background



This preview shows how black text looks on a background with the Hex color 972DBD.

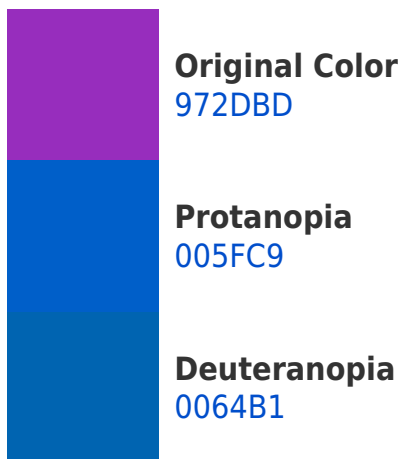


This preview shows how white text looks on a background with the Hex color 972DBD.

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](#).

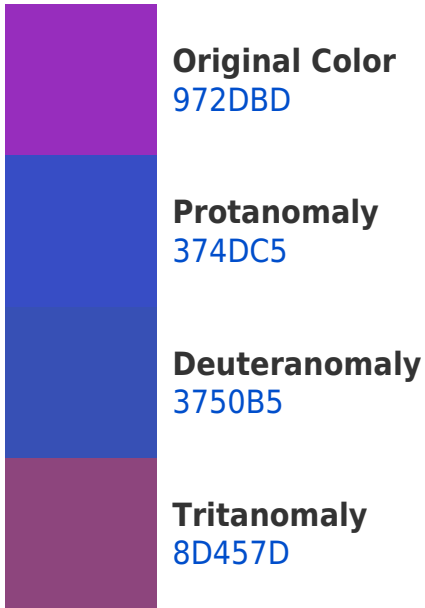
Dichromacy



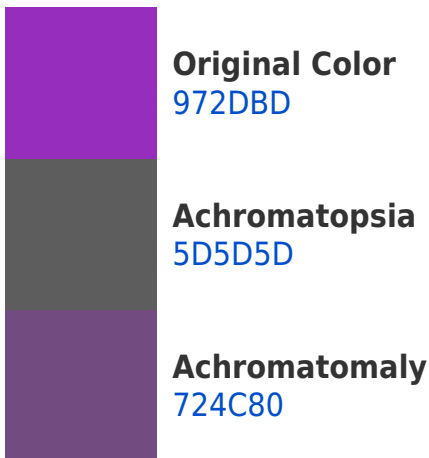


Tritanopia
885359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 972DBD 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 #972DBD looks like.

```
.text, #text, p{  
    color:#972DBD  
}
```

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 #972DBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #972DBD
}
```

Border

The CSS property to change the border of an element to Hex 972DBD is called "border". The border property can be set on classes, ids or directly on the HTML element.

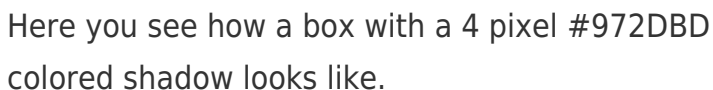
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#972DBD }
```

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

```
.border{ border-color:#972DBD }
```

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



Here you see how a box with a 4 pixel #972DBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #972DBD; -webkit-box-shadow:4px 4px  
4px 4px #972DBD; box-shadow:4px 4px 4px  
4px #972DBD }
```

Background

The CSS property to change the background color of an element to Hex 972DBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#972DBD }
```

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

```
.background{ background-color:#972DBD }
```

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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