

Converting Colors

Hex(A972D1)

Have a look what the booklet for
Hex(A972D1) contains.

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Color

Hex(A972D1)

Conversions

Conversions Part 1

Format	Color
Hex	A972D1
RGB	169, 114, 209
RGB Percent	66%, 45%, 82%
CMY	0.3373, 0.5529, 0.1804
CMYK	0.19, 0.45, 0.00, 0.18
HSL	275°, 51%, 63%
HSV	275°, 45%, 82%
XYZ	33.8881, 25.0731, 63.3751
YIQ	141.2750, 2.2850, 41.2050

Conversions

Conversions Part 2

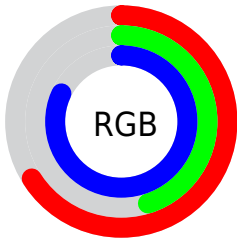
Format	Color
R _{YB}	169, 114, 209
Decimal	11104977
CIE _{Lab}	57.15, 39.26, -40.87
CIE _{LCh}	57, 56.673, 313.847
Yxy	25.0731, 0.2770, 0.2050
Android (android.graphics.Color)	4289295057 (0xFFA972D1)
YUV	141.2750, 33.3884, 24.3148
Hunter-Lab	50.0730, 33.1763, -39.9894

Details

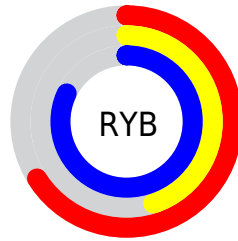
The Hex color **A972D1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9AD172**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E2A7FF**, and **73409A** is the 20% darker color. If you saturate the color by 10%, you get **A05DD1**, and if you desaturate by 10%, it is **B287D1**.

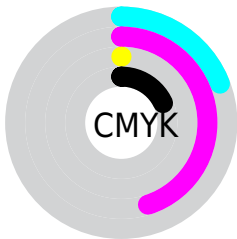
Distribution



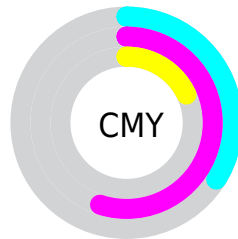
- Red (66%)
- Green (45%)
- Blue (82%)



- Red (66%)
- Yellow (45%)
- Blue (82%)



- Cyan (19%)
- Magenta (45%)
- Yellow (0%)
- Black (18%)



- Cyan (34%)
- Magenta (55%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A972D1 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 A972D1 by changing the saturation by 10% instead.

 A972D1

 A972D1

FFFFFF

 8E59B5

 E2A7FF

 73409A

 FFC3FF

 582880

 FFDFFF

 3F0E66

 FFFCFF

 25004E

 0D0036

 000220

 000004

 000000

 A972D1

 A972D1

 A05DD1

 B287D1

 9748D1

 BB9CD1

 8F33D1

 C3B1D1

 861ED1

 CCC6D1

 7D0AD1

 D5DBD1

 7900D1

 DEEFD1

 E7FFD1

 EFFFFD1

 F8FFD1

Harmonies

Analogous

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



5387EA



A972D1



D55FA6

Triad

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



A972D1



B97D23



00A19F

Complementary

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



A972D1



9AD172

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.



009F6C



A972D1



8D8E1D

Square

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



A972D1



D86947



55993D



009ECD

Rectangle

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



A972D1



E25A85



55993D



00A18E

Sweetspot

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



A972D1



F0DBFF



729BD1



766A80



000000



808080

Same Dimension

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



A972D1



C473FF



D172CB



645E69



6100A8



180029

Inverse Universe

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



D1729A



FF73AE



72D178



695E62



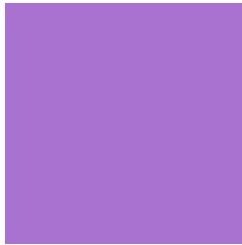
A80047



290011

Previews

White Background



This preview shows how the Hex color A972D1 looks on a white background.

Color Contrast Check

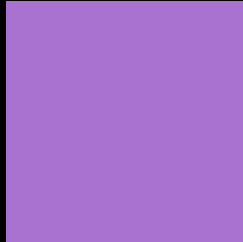
Large Text (above 18pt) WCAG AA ✓ Pass

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 A972D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

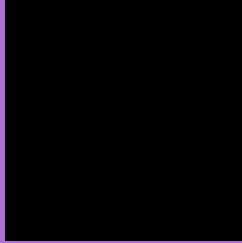
Any Text WCAG AA ✓ Pass

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 A972D1 Background



This preview shows how black text looks on a background with the Hex color A972D1.

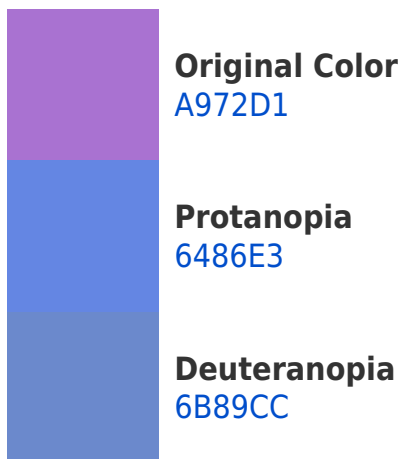


This preview shows how white text looks on a background with the Hex color A972D1.

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](#).

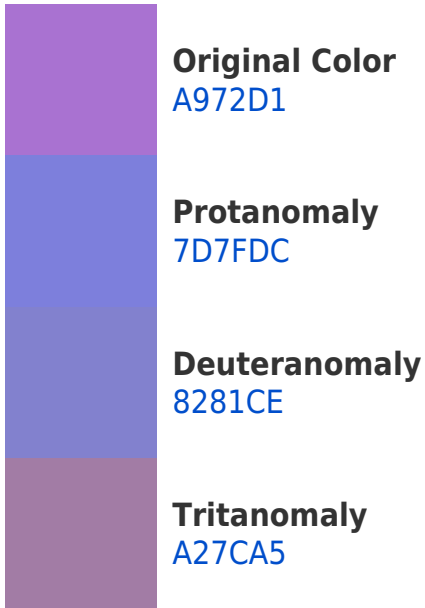
Dichromacy



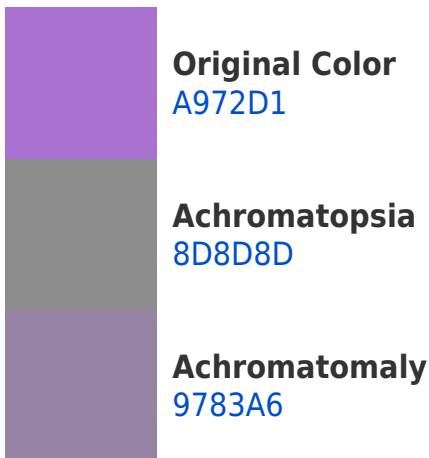


Tritanopia
9E828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A972D1 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 #A972D1 looks like.

```
.text, #text, p{  
    color:#A972D1  
}
```

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 #A972D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A972D1
}
```

Border

The CSS property to change the border of an element to Hex A972D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

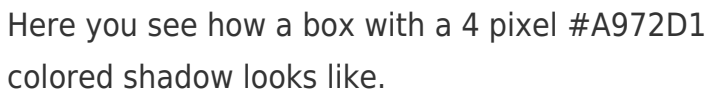
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A972D1 }
```

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

```
.border{ border-color:#A972D1 }
```

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



Here you see how a box with a 4 pixel #A972D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A972D1; -webkit-box-shadow:4px 4px  
4px 4px #A972D1; box-shadow:4px 4px 4px  
4px #A972D1 }
```

Background

The CSS property to change the background color of an element to Hex A972D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A972D1 }
```

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

```
.background{ background-color:#A972D1 }
```

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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