

Converting Colors

Hex(C971BD)

Have a look what the booklet for
Hex(C971BD) contains.

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Color

Hex(C971BD)

Conversions

Conversions Part 1

Format	Color
Hex	C971BD
RGB	201, 113, 189
RGB Percent	79%, 44%, 74%
CMY	0.2118, 0.5569, 0.2588
CMYK	0.00, 0.44, 0.06, 0.21
HSL	308°, 45%, 62%
HSV	308°, 44%, 79%
XYZ	39.1778, 27.9019, 51.4648
YIQ	147.9760, 28.0520, 42.2920

Conversions

Conversions Part 2

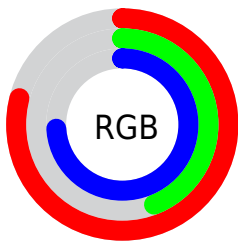
Format	Color
RYB	201, 113, 189
Decimal	13201853
CIELab	59.80, 45.39, -25.10
CIELCh	60, 51.865, 331.053
Yxy	27.9019, 0.3305, 0.2354
Android (android.graphics.Color)	4291391933 (0xFFC971BD)
YUV	147.9760, 20.2248, 46.5020
Hunter-Lab	52.8222, 39.9531, -20.7908

Details

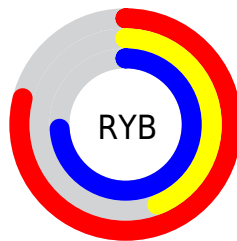
The Hex color **C971BD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **71C97D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA7F5**, and **913D87** is the 20% darker color. If you saturate the color by 10%, you get **C95DBA**, and if you desaturate by 10%, it is **C985C0**.

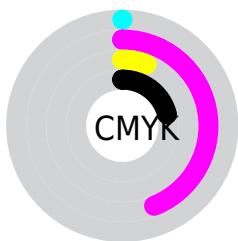
Distribution



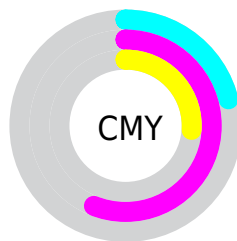
- Red (79%)
- Green (44%)
- Blue (74%)



- Red (79%)
- Yellow (44%)
- Blue (74%)



- Cyan (0%)
- Magenta (44%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (56%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C971BD 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 C971BD by changing the saturation by 10% instead.

 C971BD

 C971BD

FFFFFF

 AD57A2

 FFA7F5

 913D87

 FFC3FF

 76226E

 FFDFFF

 5C0155

 FFFCFF

 42003E

 2D0028

 000011

 000000

 C971BD

 C971BD

 C95DBA

 C985C0

 C949B8

 C999C2

 C935B5

 C9ADC5

 C921B2

 C9C1C8

 C90CAF

 C9D6CB

 C900AE

 C9EACD

 C9FED0

 C9FFD3

 C9FFD6

Harmonies

Analogous

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



9483DF



C971BD



E26790

Triad

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



C971BD



A88E2F



00A6BE

Complementary

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



C971BD



71C97D

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.



00A690



C971BD



799B3D

Square

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



C971BD



CC7D40



38A362



00A0DF

Rectangle

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



C971BD



E46972



38A362



00A6AF

Sweetspot

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



C971BD



FFDEFA



7D71C9



806B7D



000000



808080

Same Dimension

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



C971BD



FF78ED



C97191



635A62



A3008D



24001F

Inverse Universe

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



C971BD



FF78ED



71C9A9



635A62



A3008D



24001F

Previews

White Background



This preview shows how the Hex color C971BD looks on a white background.

Color Contrast Check

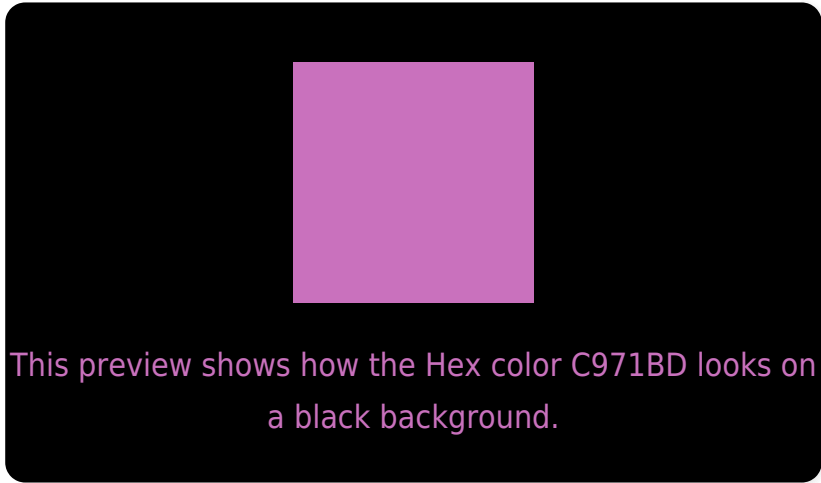
Large Text (above 18pt) WCAG AA ✓ Pass

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

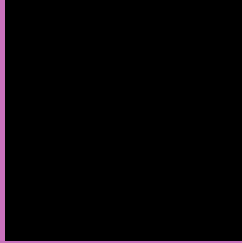
Any Text WCAG AA ✓ Pass

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 C971BD Background



This preview shows how black text looks on a background with the Hex color C971BD.

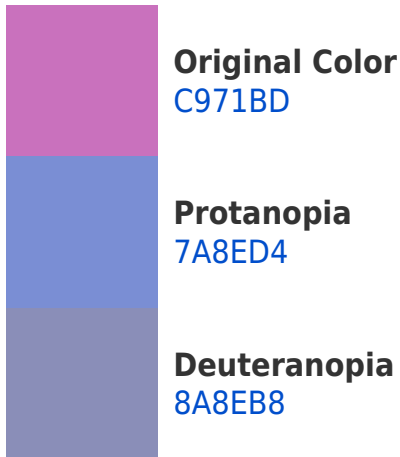



This preview shows how white text looks on a background with the Hex color C971BD.

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



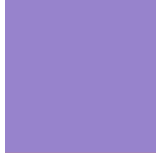


Tritanopia
C27D86

Trichromacy



Original Color
C971BD



Protanomaly
9783CC



Deuteranomaly
A183BA

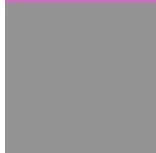


Tritanomaly
C5799A

Monochromacy



Original Color
C971BD



Achromatopsia
949494



Achromatomaly
A787A3

CSS Examples

Text

The CSS property to change the color of the text to Hex C971BD 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 #C971BD looks like.

```
.text, #text, p{  
    color:#C971BD  
}
```

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 #C971BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C971BD
}
```

Border

The CSS property to change the border of an element to Hex C971BD 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
#C971BD }
```

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

```
.border{ border-color:#C971BD }
```

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

Here you see how a box with a 4 pixel #C971BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C971BD; -webkit-box-shadow:4px 4px  
4px 4px #C971BD; box-shadow:4px 4px 4px  
4px #C971BD }
```

Background

The CSS property to change the background color of an element to Hex C971BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C971BD }
```

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

```
.background{ background-color:#C971BD }
```

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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