

Converting Colors

Hex(C71ABA)

Have a look what the booklet for
Hex(C71ABA) contains.

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Color

Hex(C71ABA)

Conversions

Conversions Part 1

Format	Color
Hex	C71ABA
RGB	199, 26, 186
RGB Percent	78%, 10%, 73%
CMY	0.2196, 0.8980, 0.2706
CMYK	0.00, 0.87, 0.07, 0.22
HSL	305°, 77%, 44%
HSV	305°, 87%, 78%
XYZ	32.7855, 16.4261, 47.8969
YIQ	95.9670, 51.7480, 86.4360

Conversions

Conversions Part 2

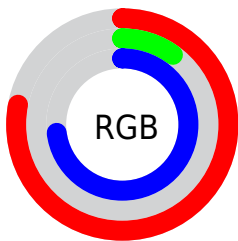
Format	Color
R_{YB}	199, 26, 186
Decimal	13048506
CIE _{Lab}	47.53, 76.83, -42.57
CIE _{LCh}	48, 87.836, 331.007
Yxy	16.4261, 0.3376, 0.1692
Android (android.graphics.Color)	4291238586 (0xFFC71ABA)
YUV	95.9670, 44.3863, 90.3599
Hunter-Lab	40.5291, 73.4695, -41.6980

Details

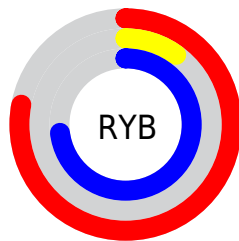
The Hex color **C71ABA** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **1AC727**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF62F3**, and **8C0084** is the 20% darker color. If you saturate the color by 10%, you get **C706B9**, and if you desaturate by 10%, it is **C72EBB**.

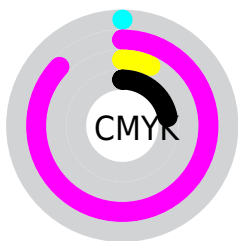
Distribution



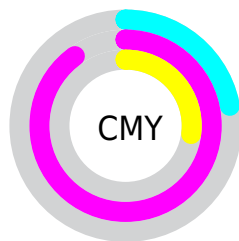
- Red (78%)
- Green (10%)
- Blue (73%)



- Red (78%)
- Yellow (10%)
- Blue (73%)



- Cyan (0%)
- Magenta (87%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (90%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C71ABA 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 C71ABA by changing the saturation by 10% instead.

 C71ABA

 C71ABA

FFFFFF

 A9009F

 FF62F3

 8C0084

 FF80FF

 70006A

 FF9EFF

 540052

 FFBBFF

 39003A

 FFD9FF

 1A0023

 FFF7FF

 000009

 000000

 C71ABA

 C71ABA

 C706B9

 C72EBB

 C700B8

 C742BD

 C756BE

 C76AC0

 C77EC1

 C791C3

 C7A5C4

 C7B9C6

 C7CDC7

Harmonies

Analogous

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



615BF2



C71ABA



EB0072

Triad

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



C71ABA



886F00



008EBC

Complementary

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



C71ABA



1AC727

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.



008E71



C71ABA



388100

Square

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



C71ABA



C04D00



008A1E



008AF4

Rectangle

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



C71ABA



EA0042



008A1E



008EA4

Sweetspot

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



C71ABA



FFBDFA



261AC7



80587D



000000



808080

Same Dimension

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



C71ABA



FF00EC



C71A65



635A63



A30097



240021

Inverse Universe

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



C71ABA



FF00EC



1AC77C



635A63



A30097



240021

Previews

White Background



This preview shows how the Hex color C71ABA looks on a white background.

Color Contrast Check

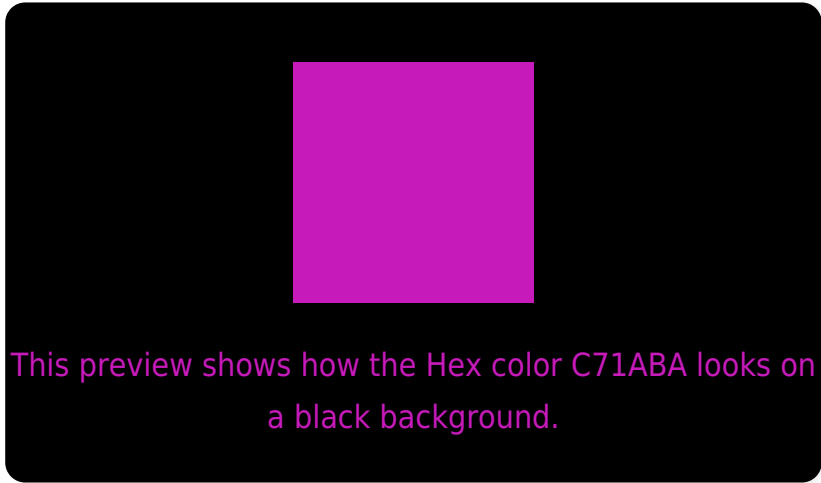
Large Text (above 18pt) WCAG AA ✓ Pass

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

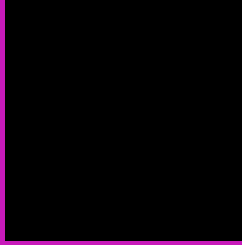
Any Text WCAG AA × Fail

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 C71ABA Background



This preview shows how black text looks on a background with the Hex color C71ABA.

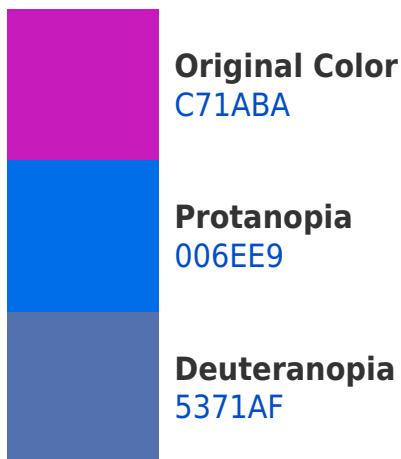


This preview shows how white text looks on a background with the Hex color C71ABA.

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](#).

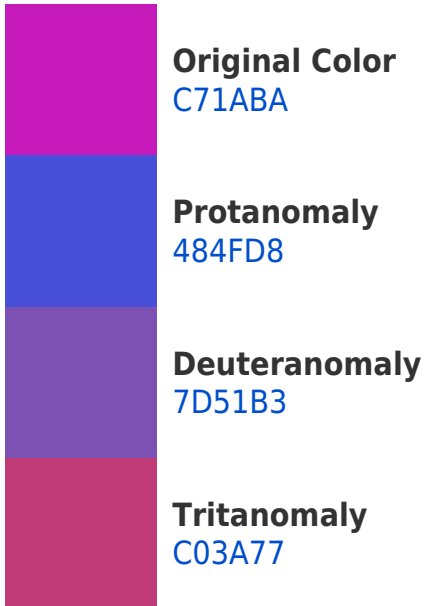
Dichromacy



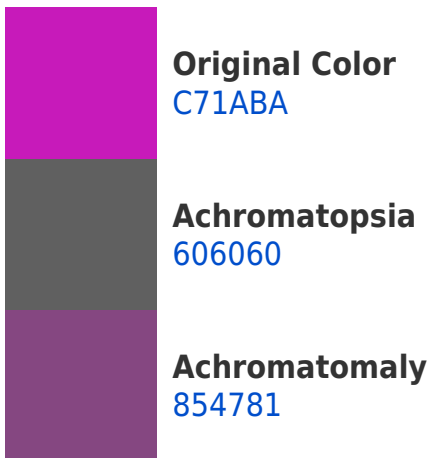


Tritanopia
BC4C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C71ABA 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 #C71ABA looks like.

```
.text, #text, p{  
    color:#C71ABA  
}
```

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 #C71ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C71ABA
}
```

Border

The CSS property to change the border of an element to Hex C71ABA 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
#C71ABA }
```

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

```
.border{ border-color:#C71ABA }
```

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

Here you see how a box with a 4 pixel #C71ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C71ABA; -webkit-box-shadow:4px 4px  
4px 4px #C71ABA; box-shadow:4px 4px 4px  
4px #C71ABA }
```

Background

The CSS property to change the background color of an element to Hex C71ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C71ABA }
```

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

```
.background{ background-color:#C71ABA }
```

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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