

Converting Colors

Hex(C371B8)

Have a look what the booklet for
Hex(C371B8) contains.

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Color

Hex(C371B8)

Conversions

Conversions Part 1

Format	Color
Hex	C371B8
RGB	195, 113, 184
RGB Percent	76%, 44%, 72%
CMY	0.2353, 0.5569, 0.2784
CMYK	0.00, 0.42, 0.06, 0.24
HSL	308°, 41%, 60%
HSV	308°, 42%, 76%
XYZ	37.0625, 26.8730, 48.5810
YIQ	145.6120, 26.0810, 39.4650

Conversions

Conversions Part 2

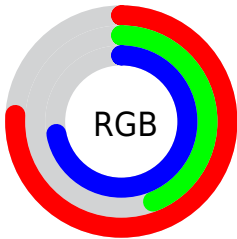
Format	Color
RYB	195, 113, 184
Decimal	12808632
CIELab	58.86, 42.63, -23.76
CIElCh	59, 48.806, 330.863
Yxy	26.8730, 0.3294, 0.2388
Android (android.graphics.Color)	4290998712 (0xFFC371B8)
YUV	145.6120, 18.9253, 43.3133
Hunter-Lab	51.8392, 36.9002, -19.2760

Details

The Hex color **C371B8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71C37C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FDA7F0**, and **8C3E83** is the 20% darker color. If you saturate the color by 10%, you get **C35DB5**, and if you desaturate by 10%, it is **C385BB**.

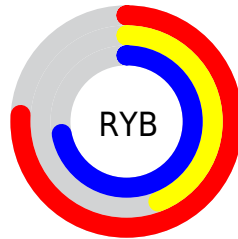
Distribution



Red (76%)

Green (44%)

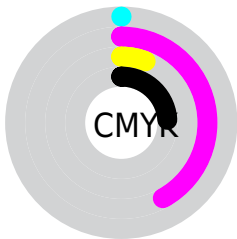
Blue (72%)



Red (76%)

Yellow (44%)

Blue (72%)

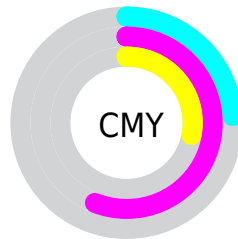


Cyan (0%)

Magenta (42%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C371B8 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 C371B8 by changing the saturation by 10% instead.

 C371B8

 C371B8

FFFFFF

 A7579D

 FDA7F0

 8C3E83

 FFC2FF

 712469

 FFDFFF

 570451

 FFFCFF

 3E003A

 290024

 00000B

 000000

 C371B8

 C371B8

 C35DB5

 C385BB

 C34AB3

 C398BD

 C337B0

 C3ABC0

 C323AE

 C3BFC2

 C310AB

 C3D2C5

 C300A9

 C3E6C8

 C3F9CA

 C3FFCD

 C3FFD0

Harmonies

Analogous

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



9182D7



C371B8



DB688E

Triad

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



C371B8



A58C33



00A2B8

Complementary

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



C371B8



71C37C

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.



00A38E



C371B8



799840

Square

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



C371B8



C67C43



3E9F62



009DD8

Rectangle

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



C371B8



DD6A72



3E9F62



00A3AB

Sweetspot

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



C371B8



FCDCF8



7C71C3



806B7D



000000



808080

Same Dimension

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



C371B8



FC7EEC



C3718F



615760



A1008B



21001D

Inverse Universe

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



C371B8



FC7EEC



71C3A5



615760



A1008B



21001D

Previews

White Background



This preview shows how the Hex color C371B8 looks on a white background.

Color Contrast Check

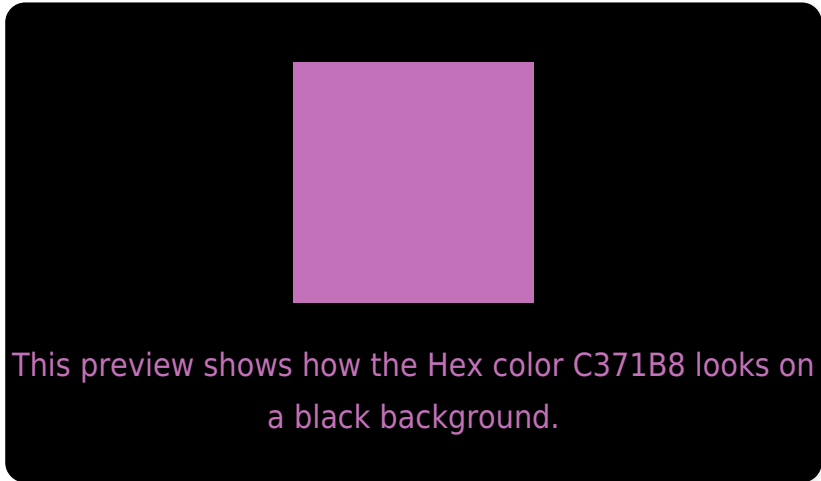
Large Text (above 18pt) WCAG AA ✓ Pass

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

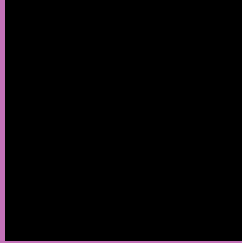
Any Text WCAG AA ✓ Pass

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 C371B8 Background



This preview shows how black text looks on a background with the Hex color C371B8.

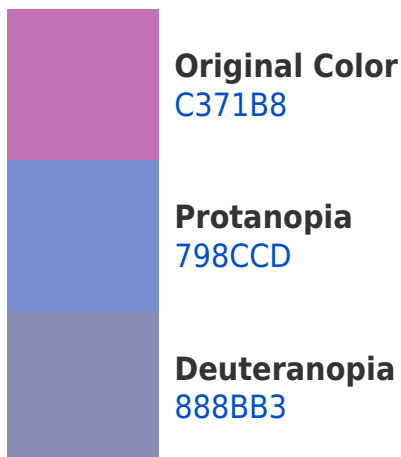


This preview shows how white text looks on a background with the Hex color C371B8.

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
BD7C85

Trichromacy



Original Color
C371B8



Protanomaly
9482C5



Deuteranomaly
9D82B5

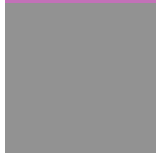


Tritanomaly
BF7898

Monochromacy



Original Color
C371B8



Achromatopsia
929292



Achromatomaly
A486A0

CSS Examples

Text

The CSS property to change the color of the text to Hex C371B8 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 #C371B8 looks like.

```
.text, #text, p{  
    color:#C371B8  
}
```

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 #C371B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C371B8  
}
```

Border

The CSS property to change the border of an element to Hex C371B8 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  
#C371B8 }
```

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

```
.border{ border-color:#C371B8 }
```

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

Here you see how a box with a 4 pixel #C371B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C371B8; -webkit-box-shadow:4px 4px  
4px 4px #C371B8; box-shadow:4px 4px 4px  
4px #C371B8 }
```

Background

The CSS property to change the background color of an element to Hex C371B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C371B8 }
```

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

```
.background{ background-color:#C371B8 }
```

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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