

Converting Colors

Hex(C042BC)

Have a look what the booklet for
Hex(C042BC) contains.

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Color

Hex(C042BC)

Conversions

Conversions Part 1

Format	Color
Hex	C042BC
RGB	192, 66, 188
RGB Percent	75%, 26%, 74%
CMY	0.2471, 0.7412, 0.2627
CMYK	0.00, 0.66, 0.02, 0.25
HSL	302°, 50%, 51%
HSV	302°, 66%, 75%
XYZ	32.7635, 18.7337, 49.4661
YIQ	117.5820, 35.9340, 64.6540

Conversions

Conversions Part 2

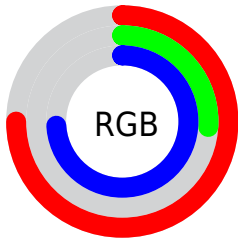
Format	Color
RYB	192, 66, 188
Decimal	12599996
CIELab	50.37, 64.48, -39.31
CIElCh	50, 75.522, 328.633
Yxy	18.7337, 0.3245, 0.1855
Android (android.graphics.Color)	4290790076 (0xFFC042BC)
YUV	117.5820, 34.7161, 65.2646
Hunter-Lab	43.2825, 59.3748, -37.4628

Details

The Hex color **C042BC** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted rose. A complement of this color would be **42C046**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FB7BF5**, and **870086** is the 20% darker color. If you saturate the color by 10%, you get **C02FBB**, and if you desaturate by 10%, it is **C055BD**.

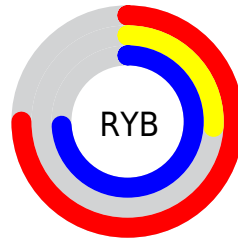
Distribution



Red (75%)

Green (26%)

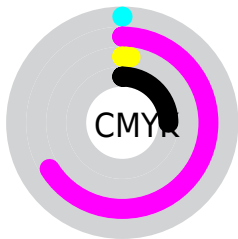
Blue (74%)



Red (75%)

Yellow (26%)

Blue (74%)

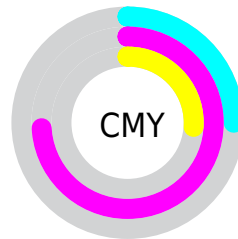


Cyan (0%)

Magenta (66%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (74%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C042BC 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 C042BC by changing the saturation by 10% instead.

 C042BC

 C042BC

FFFFFF

 A321A1

 FB7BF5

 870086

 FF97FF

 6B006C

 FFB4FF

 500054

 FFD1FF

 38003C

 FFEEFF

 190025

 00010D

 000000

 C042BC

 C042BC

 C02FBB

 C055BD

 C01CBB

 C068BD

 C008BA

 C07CBE

 C000BA

 C08FBE

 C0A2BF

 C0B5C0

 C0C8C0

 C0DCC1

 C0EFC1

Harmonies

Analogous

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



6768EA



C042BC



E31D7E

Triad

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



C042BC



947400



0093B4

Complementary

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



C042BC



42C046

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.



009373



C042BC



548600

Square

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



C042BC



C45800



008F2E



008FE6

Rectangle

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



C042BC



E62553



008F2E



00939F

Sweetspot

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



C042BC



FAC8F8



4442C0



7D5F7C



FCFCFC



7D7D7D

Same Dimension

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



C042BC



FA34F4



C0427F



615761



A1009C



210020

Inverse Universe

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



C042BC



FA34F4



42C083



615761



A1009C



210020

Previews

White Background



This preview shows how the Hex color C042BC looks on a white background.

Color Contrast Check

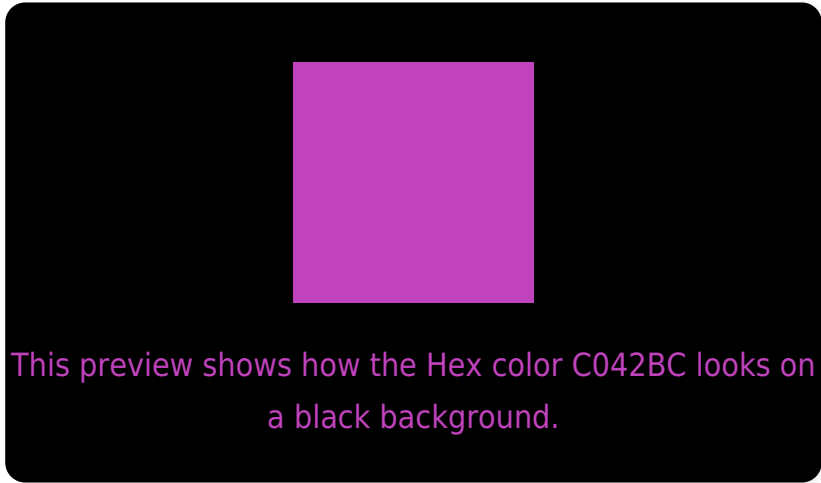
Large Text (above 18pt) WCAG AA ✓ Pass

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

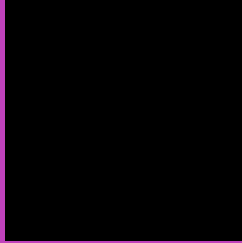
Any Text WCAG AA ✓ Pass

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 C042BC Background



This preview shows how black text looks on a background with the Hex color C042BC.

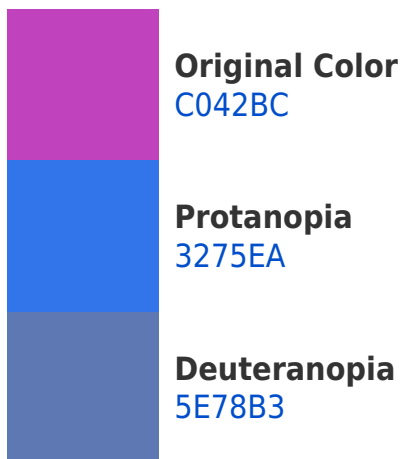



This preview shows how white text looks on a background with the Hex color C042BC.

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](#).

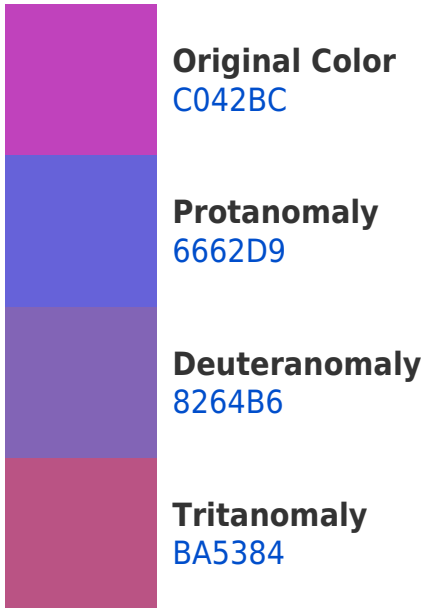
Dichromacy





Tritanopia
B65D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C042BC 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 #C042BC looks like.

```
.text, #text, p{  
  color:#C042BC  
}
```

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 #C042BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C042BC
}
```

Border

The CSS property to change the border of an element to Hex C042BC 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
#C042BC }
```

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

```
.border{ border-color:#C042BC }
```

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

Here you see how a box with a 4 pixel #C042BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C042BC; -webkit-box-shadow:4px 4px  
4px 4px #C042BC; box-shadow:4px 4px 4px  
4px #C042BC }
```

Background

The CSS property to change the background color of an element to Hex C042BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C042BC }
```

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

```
.background{ background-color:#C042BC }
```

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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