

Converting Colors

Hex(C743BE)

Have a look what the booklet for
Hex(C743BE) contains.

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Color

Hex(C743BE)

Conversions

Conversions Part 1

Format	Color
Hex	C743BE
RGB	199, 67, 190
RGB Percent	78%, 26%, 75%
CMY	0.2196, 0.7373, 0.2549
CMYK	0.00, 0.66, 0.05, 0.22
HSL	304°, 54%, 52%
HSV	304°, 66%, 78%
XYZ	34.8546, 19.8741, 50.7142
YIQ	120.4900, 39.1890, 66.2370

Conversions

Conversions Part 2

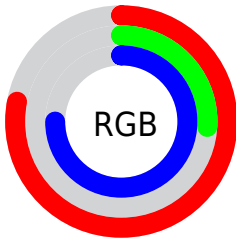
Format	Color
RYB	199, 67, 190
Decimal	13059006
CIELab	51.69, 66.10, -38.32
CIELCh	52, 76.401, 329.899
Yxy	19.8741, 0.3306, 0.1885
Android (android.graphics.Color)	4291249086 (0xFFC743BE)
YUV	120.4900, 34.2684, 68.8533
Hunter-Lab	44.5804, 61.5422, -36.2414

Details

The Hex color **C743BE** 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 **43C74C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7DF7**, and **8D0088** is the 20% darker color. If you saturate the color by 10%, you get **C72FBD**, and if you desaturate by 10%, it is **C757BF**.

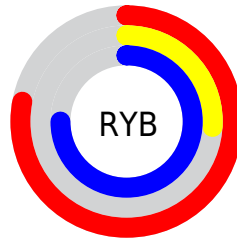
Distribution



Red (78%)

Green (26%)

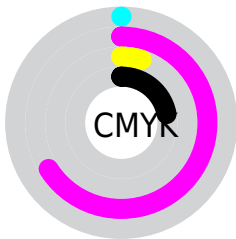
Blue (75%)



Red (78%)

Yellow (26%)

Blue (75%)

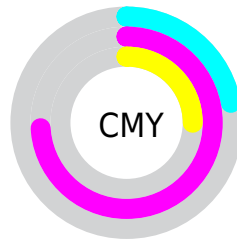


Cyan (0%)

Magenta (66%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (74%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C743BE 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 C743BE by changing the saturation by 10% instead.

 C743BE

 C743BE

FFFFFF

 AA22A3

 FF7DF7

 8D0088

 FF99FF

 72006E

 FFB6FF

 560055

 FFD3FF

 3D003E

 FFF0FF

 200027

 000110

 000000

 C743BE

 C743BE

 C72FBD

 C757BF

 C71BBB

 C76BC1

 C707BA

 C77FC2

 C700B9

 C793C3

 C7A7C5

 C7BAC6

 C7CEC7

 C7E2C9

 C7F6CA

Harmonies

Analogous

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



706AEE



C743BE



E9207E

Triad

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



C743BE



967900



0097BB

Complementary

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



C743BE



43C74C

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.



009779



C743BE



548A00

Square

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



C743BE



C75D00



009333



0092ED

Rectangle

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



C743BE



EB2A53



009333



0097A6

Sweetspot

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



C743BE



FFCCFC



4C43C7



80617D



000000



808080

Same Dimension

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



C743BE



FF33F1



C7437C



635A63



A30098



240021

Inverse Universe

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



C743BE



FF33F1



43C78E



635A63



A30098



240021

Previews

White Background



This preview shows how the Hex color C743BE looks on a white background.

Color Contrast Check

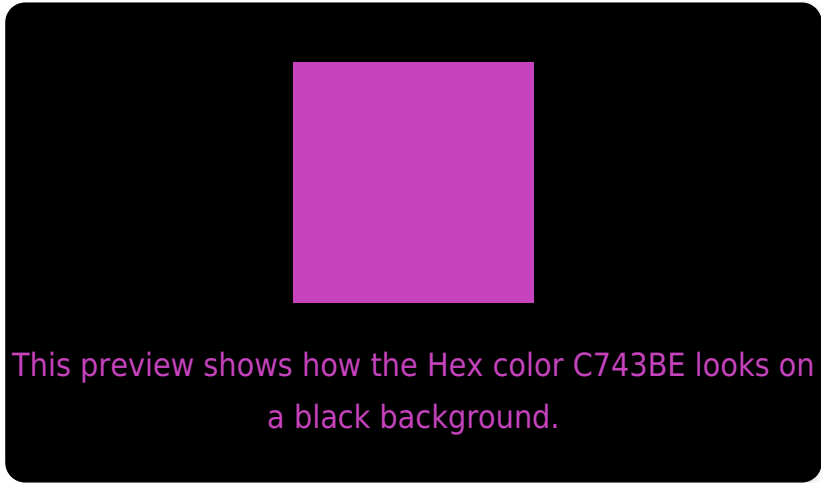
Large Text (above 18pt) WCAG AA ✓ Pass

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

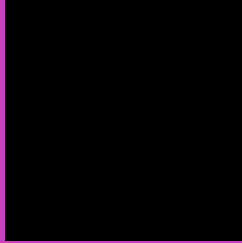
Any Text WCAG AA ✓ Pass

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 C743BE Background



This preview shows how black text looks on a background with the Hex color C743BE.

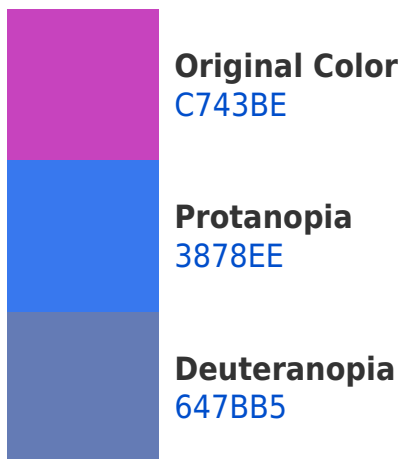



This preview shows how white text looks on a background with the Hex color C743BE.

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](#).

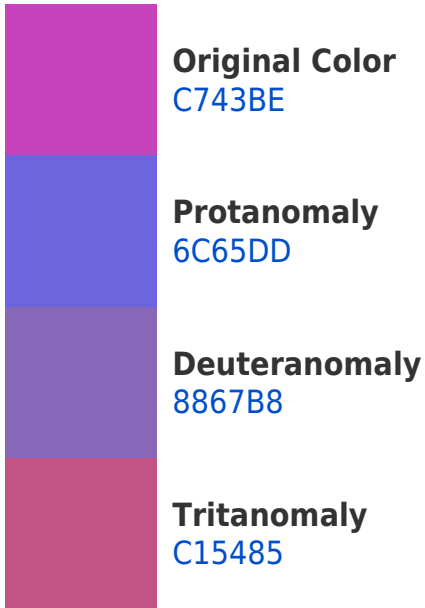
Dichromacy



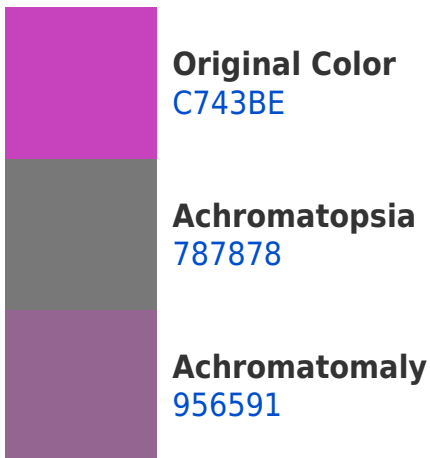


Tritanopia
BD5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C743BE 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 #C743BE looks like.

```
.text, #text, p{  
    color:#C743BE  
}
```

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 #C743BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C743BE
}
```

Border

The CSS property to change the border of an element to Hex C743BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

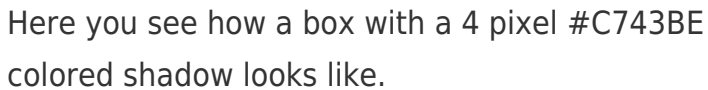
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C743BE }
```

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

```
.border{ border-color:#C743BE }
```

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



Here you see how a box with a 4 pixel `#C743BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C743BE; -webkit-box-shadow:4px 4px  
4px 4px #C743BE; box-shadow:4px 4px 4px  
4px #C743BE }
```

Background

The CSS property to change the background color of an element to Hex C743BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C743BE }
```

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

```
.background{ background-color:#C743BE }
```

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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