

Converting Colors

Hex(BC2BCE)

Have a look what the booklet for
Hex(BC2BCE) contains.

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Color

Hex(BC2BCE)

Conversions

Conversions Part 1

Format	Color
Hex	BC2BCE
RGB	188, 43, 206
RGB Percent	74%, 17%, 81%
CMY	0.2627, 0.8314, 0.1922
CMYK	0.09, 0.79, 0.00, 0.19
HSL	293°, 65%, 49%
HSV	293°, 79%, 81%
XYZ	32.7435, 16.8754, 59.9240
YIQ	104.9370, 34.0970, 81.4330

Conversions

Conversions Part 2

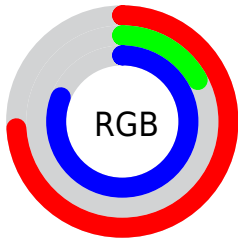
Format	Color
R_{YB}	188, 43, 206
Decimal	12331982
CIE _{Lab}	48.10, 74.20, -53.38
CIE _{LCh}	48, 91.408, 324.271
Yxy	16.8754, 0.2989, 0.1541
Android (android.graphics.Color)	4290522062 (0xFFBC2BCE)
YUV	104.9370, 49.8241, 72.8463
Hunter-Lab	41.0796, 70.3884, -57.7323

Details

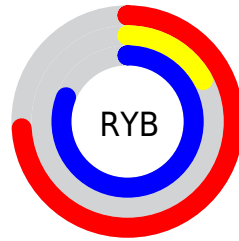
The Hex color **BC2BCE** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted purple. A complement of this color would be **3DCE2B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F86AFF**, and **820097** is the 20% darker color. If you saturate the color by 10%, you get **BA16CE**, and if you desaturate by 10%, it is **BE40CE**.

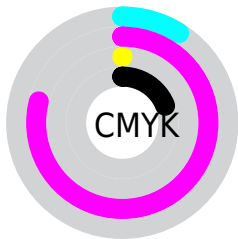
Distribution



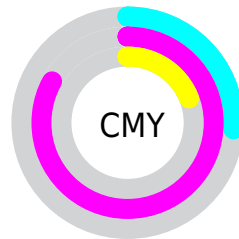
- Red (74%)
- Green (17%)
- Blue (81%)



- Red (74%)
- Yellow (17%)
- Blue (81%)



- Cyan (9%)
- Magenta (79%)
- Yellow (0%)
- Black (19%)



- Cyan (26%)
- Magenta (83%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2BCE 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 BC2BCE by changing the saturation by 10% instead.

 BC2BCE

 BC2BCE

FFFFFF

 9F00B2

 F86AFF

 820097

 FF87FF

 66007C

 FFA4FF

 490063

 FFC2FF

 2F004A

 FFDFFF

 0A0032

 FFFDFF

 00021C

 000000

 BC2BCE

 BC2BCE

 BA16CE

 BE40CE

 B702CE

 C154CE

 B700CE

 C369CE

 C57DCE

 C792CE

 CAA7CE

 CCBBCE

 CED0CE

 D0E4CE

Harmonies

Analogous

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



1665FF



BC2BCE



ED0085

Triad

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



BC2BCE



986A00



0091B0

Complementary

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



BC2BCE



3DCE2B

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.



008F60



BC2BCE



4E8000

Square

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



BC2BCE



CE4100



008B00



008EF1

Rectangle

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



BC2BCE



F20052



008B00



009197

Sweetspot

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



BC2BCE



F8C2FF



2B3ECE



7B5B80



000000



808080

Same Dimension

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



BC2BCE



E40DFF



CE2B90



655C66



9300A6



220026

Inverse Universe

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



CE2B3D



FF0D28



2BCE69



665C5D



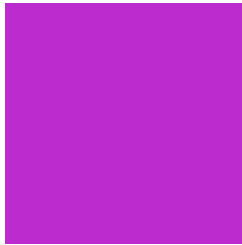
A60012



260004

Previews

White Background



This preview shows how the Hex color BC2BCE looks on a white background.

Color Contrast Check

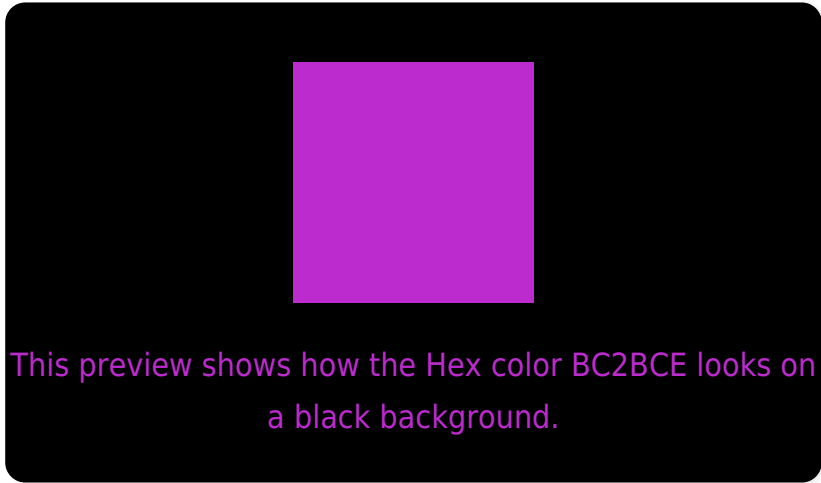
Large Text (above 18pt) WCAG AA ✓ Pass

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

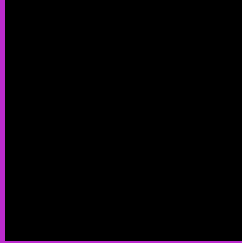
Any Text WCAG AA × Fail

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 BC2BCE Background



This preview shows how black text looks on a background with the Hex color BC2BCE.

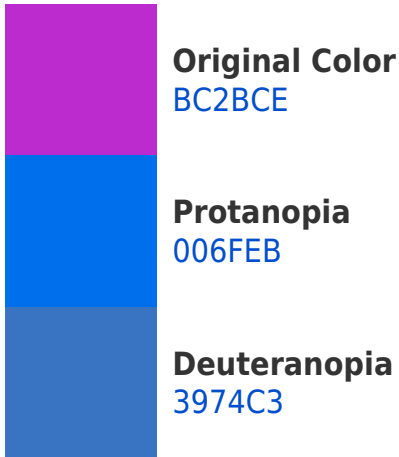


This preview shows how white text looks on a background with the Hex color BC2BCE.

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



Trichromacy



Original Color
BC2BCE



Protanomaly
4456E0



Deuteranomaly
6959C7



Tritanomaly
B34887

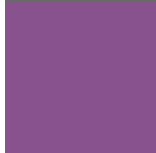
Monochromacy



Original Color
BC2BCE



Achromatopsia
696969



Achromatomaly
87528E

CSS Examples

Text

The CSS property to change the color of the text to Hex BC2BCE 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 #BC2BCE looks like.

```
.text, #text, p{  
    color:#BC2BCE  
}
```

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 #BC2BCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2BCE
}
```

Border

The CSS property to change the border of an element to Hex BC2BCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

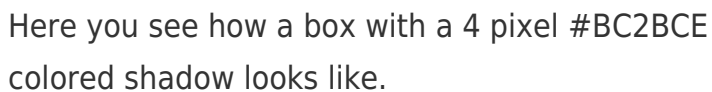
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC2BCE }
```

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

```
.border{ border-color:#BC2BCE }
```

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



Here you see how a box with a 4 pixel `#BC2BCE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2BCE; -webkit-box-shadow:4px 4px  
4px 4px #BC2BCE; box-shadow:4px 4px 4px  
4px #BC2BCE }
```

Background

The CSS property to change the background color of an element to Hex BC2BCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2BCE }
```

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

```
.background{ background-color:#BC2BCE }
```

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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