

Converting Colors

Hex(BD52BC)

Have a look what the booklet for
Hex(BD52BC) contains.

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Color

Hex(BD52BC)

Conversions

Conversions Part 1

Format	Color
Hex	BD52BC
RGB	189, 82, 188
RGB Percent	74%, 32%, 74%
CMY	0.2588, 0.6784, 0.2627
CMYK	0.00, 0.57, 0.01, 0.26
HSL	301°, 45%, 53%
HSV	301°, 57%, 74%
XYZ	33.0807, 20.4842, 49.7873
YIQ	126.0770, 29.7460, 55.6500

Conversions

Conversions Part 2

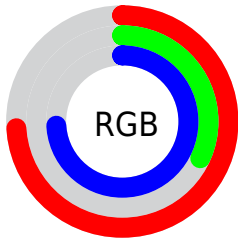
Format	Color
RYB	189, 82, 188
Decimal	12407484
CIELab	52.38, 56.96, -36.18
CIElCh	52, 67.485, 327.576
Yxy	20.4842, 0.3201, 0.1982
Android (android.graphics.Color)	4290597564 (0xFFBD52BC)
YUV	126.0770, 30.5280, 55.1835
Hunter-Lab	45.2595, 51.2634, -33.5397

Details

The Hex color **BD52BC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **52BD53**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F889F5**, and **851686** is the 20% darker color. If you saturate the color by 10%, you get **BD3FBC**, and if you desaturate by 10%, it is **BD65BC**.

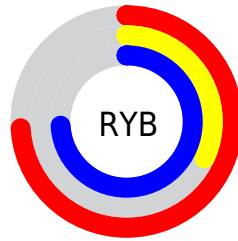
Distribution



Red (74%)

Green (32%)

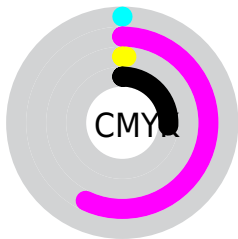
Blue (74%)



Red (74%)

Yellow (32%)

Blue (74%)

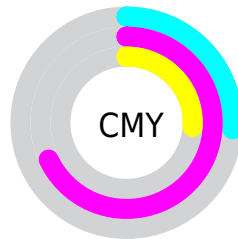


Cyan (0%)

Magenta (57%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (68%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD52BC 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 BD52BC by changing the saturation by 10% instead.

 BD52BC

 BD52BC

FFFFFF

 A136A1

 F889F5

 851686

 FFA4FF

 69006D

 FFC1FF

 4F0054

 FFDEFF

 36003C

 FFFBFF

 1A0026

 00010E

 000000

 BD52BC

 BD52BC

 BD3FBC

 BD65BC

 BD2CBC

 BD78BC

 BD19BB

 BD8BBB

 BD06BB

 BD9EBD

 BD00BB

 BDB1BD

 BDC3BD

 BDD6BD

 BDE9BD

 BDFCBE

Harmonies

Analogous

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



6F70E5



BD52BC



DF3B84

Triad

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



BD52BC



9B7900



0097B1

Complementary

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



BD52BC



52BD53

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.



009676



BD52BC



628900

Square

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



BD52BC



C66112



00923A



0092DF

Rectangle

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



BD52BC



E23E5E



00923A



00979E

Sweetspot

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



BD52BC



F5CBF4



5252BD



7A627A



FAFAFA



7A7A7A

Same Dimension

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



BD52BC



F54EF3



BD5288



5E555E



9E009D



1F001E

Inverse Universe

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



BD52BC



F54EF3



52BD88



5E555E



9E009D



1F001E

Previews

White Background



This preview shows how the Hex color BD52BC looks on a white background.

Color Contrast Check

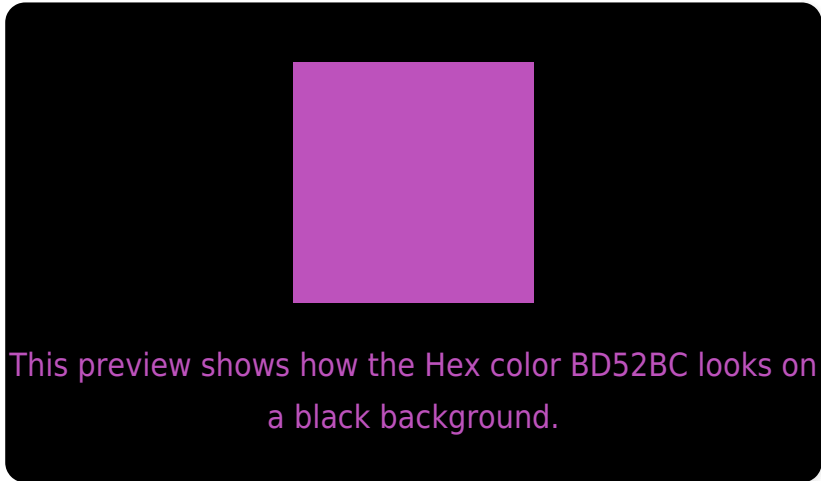
Large Text (above 18pt) WCAG AA ✓ Pass

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

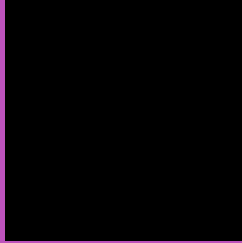
Any Text WCAG AA ✓ Pass

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 BD52BC Background



This preview shows how black text looks on a background with the Hex color BD52BC.

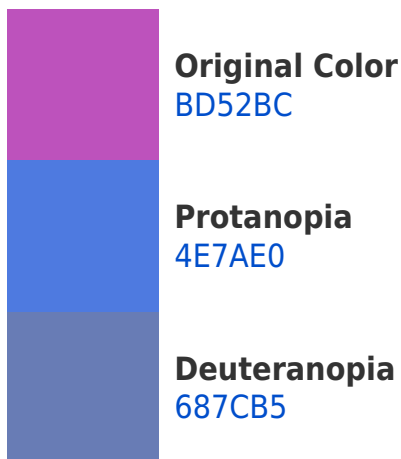


This preview shows how white text looks on a background with the Hex color BD52BC.

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
B4676E

Trichromacy



Original Color
BD52BC



Protanomaly
766BD3



Deuteranomaly
876DB8



Tritanomaly
B75F8A

Monochromacy



Original Color
BD52BC



Achromatopsia
7E7E7E



Achromatomaly
956E95

CSS Examples

Text

The CSS property to change the color of the text to Hex BD52BC 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 #BD52BC looks like.

```
.text, #text, p{  
  color:#BD52BC  
}
```

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 #BD52BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD52BC
}
```

Border

The CSS property to change the border of an element to Hex BD52BC 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
#BD52BC }
```

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

```
.border{ border-color:#BD52BC }
```

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

Here you see how a box with a 4 pixel #BD52BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD52BC; -webkit-box-shadow:4px 4px  
4px 4px #BD52BC; box-shadow:4px 4px 4px  
4px #BD52BC }
```

Background

The CSS property to change the background color of an element to Hex BD52BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD52BC }
```

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

```
.background{ background-color:#BD52BC }
```

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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