

Converting Colors

Hex(BD62BC)

Have a look what the booklet for
Hex(BD62BC) contains.

Hex(BD62BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD62BC)

Conversions

Conversions Part 1

Format	Color
Hex	BD62BC
RGB	189, 98, 188
RGB Percent	74%, 38%, 74%
CMY	0.2588, 0.6157, 0.2627
CMYK	0.00, 0.48, 0.01, 0.26
HSL	301°, 41%, 56%
HSV	301°, 48%, 74%
XYZ	34.4310, 23.1850, 50.2374
YIQ	135.4690, 25.3460, 47.2820

Conversions

Conversions Part 2

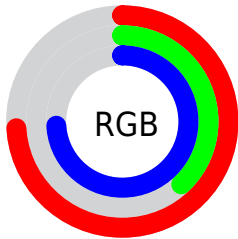
Format	Color
RYB	189, 98, 188
Decimal	12411580
CIELab	55.26, 49.26, -31.68
CIELCh	55, 58.570, 327.258
Yxy	23.1850, 0.3192, 0.2150
Android (android.graphics.Color)	4290601660 (0xFFBD62BC)
YUV	135.4690, 25.8978, 46.9467
Hunter-Lab	48.1508, 43.3754, -28.1537

Details

The Hex color **BD62BC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62BD63**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F798F5**, and **852D86** is the 20% darker color. If you saturate the color by 10%, you get **BD4FBC**, and if you desaturate by 10%, it is **BD75BC**.

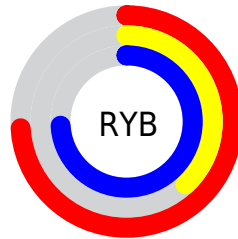
Distribution



Red (74%)

Green (38%)

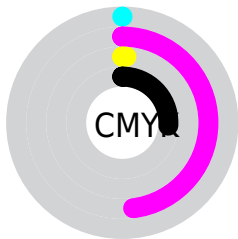
Blue (74%)



Red (74%)

Yellow (38%)

Blue (74%)

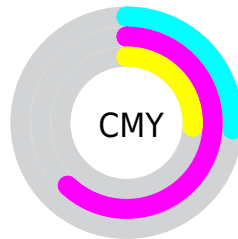


Cyan (0%)

Magenta (48%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD62BC 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 BD62BC by changing the saturation by 10% instead.

 BD62BC

 BD62BC

FFFFFF

 A148A1

 F798F5

 852D86

 FFB3FF

 6B0E6D

 FFD0FF

 500054

 FFEDFF

 37003C

 1F0026

 00010F

 000000

 BD62BC

 BD62BC

 BD4FBC

 BD75BC

 BD3CBC

 BD88BC

 BD29BB

 BD9BBD

 BD16BB

 BDAEBD

 BD03BB

 BDC1BD

 BD00BB

 BDD3BD

 BDE6BD

 BDF9BE

 BDFFB E

Harmonies

Analogous

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



7B79DF



BD62BC



DC538B

Triad

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



BD62BC



A2800C



009CB1

Complementary

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



BD62BC



62BD63

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.



009C7E



BD62BC



708F1E

Square

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



BD62BC



C86C2D



21984A



0097D9

Rectangle

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



BD62BC



E05469



21984A



009CA1

Sweetspot

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



BD62BC



F5D3F4



6262BD



7A667A



FAFAFA



7A7A7A

Same Dimension

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



BD62BC



F567F3



BD6290



5E555E



9E009C



1F001E

Inverse Universe

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



BD62BC



F567F3



62BD90



5E555E



9E009C



1F001E

Previews

White Background



This preview shows how the Hex color BD62BC looks on a white background.

Color Contrast Check

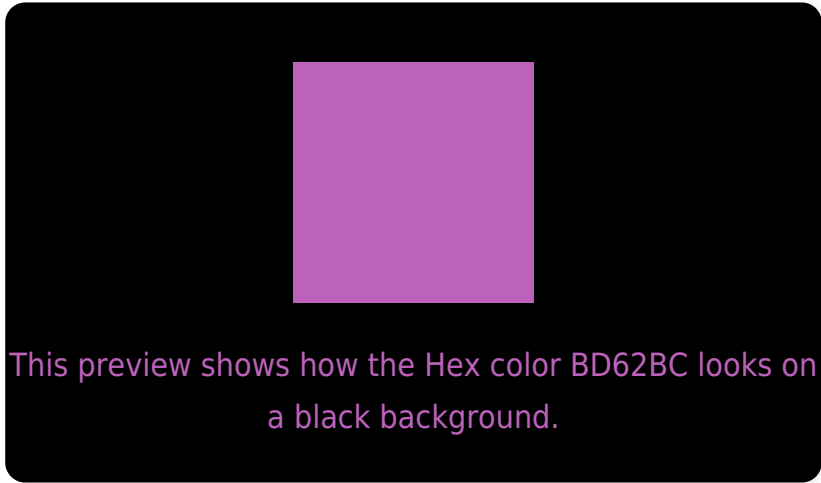
Large Text (above 18pt) WCAG AA ✓ Pass

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

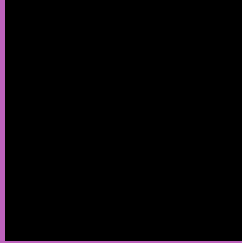
Any Text WCAG AA ✓ Pass

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 BD62BC Background



This preview shows how black text looks on a background with the Hex color BD62BC.

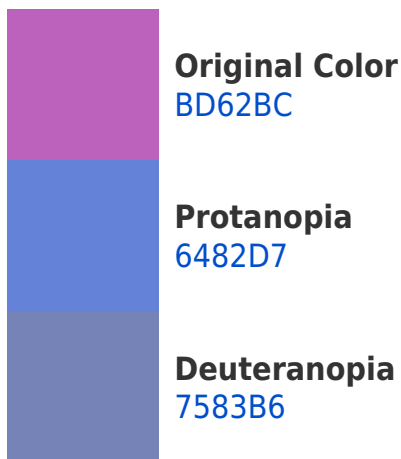


This preview shows how white text looks on a background with the Hex color BD62BC.

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
B5727A

Trichromacy



Original Color
BD62BC



Protanomaly
8476CD



Deuteranomaly
8F77B8



Tritanomaly
B86C92

Monochromacy



Original Color
BD62BC



Achromatopsia
878787



Achromatomaly
9B7A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex BD62BC 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 #BD62BC looks like.

```
.text, #text, p{  
    color:#BD62BC  
}
```

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 #BD62BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD62BC
}
```

Border

The CSS property to change the border of an element to Hex BD62BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

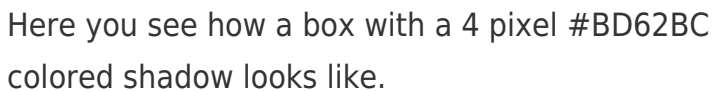
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD62BC }
```

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

```
.border{ border-color:#BD62BC }
```

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



Here you see how a box with a 4 pixel #BD62BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD62BC; -webkit-box-shadow:4px 4px  
4px 4px #BD62BC; box-shadow:4px 4px 4px  
4px #BD62BC }
```

Background

The CSS property to change the background color of an element to Hex BD62BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD62BC }
```

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

```
.background{ background-color:#BD62BC }
```

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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