

Converting Colors

Hex(BD4C92)

Have a look what the booklet for
Hex(BD4C92) contains.

Hex(BD4C92)	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(BD4C92)

Conversions

Conversions Part 1

Format	Color
Hex	BD4C92
RGB	189, 76, 146
RGB Percent	74%, 30%, 57%
CMY	0.2588, 0.7020, 0.4275
CMYK	0.00, 0.60, 0.23, 0.26
HSL	323°, 46%, 52%
HSV	323°, 60%, 74%
XYZ	28.7590, 18.0630, 29.1649
YIQ	117.7670, 44.8780, 45.7260

Conversions

Conversions Part 2

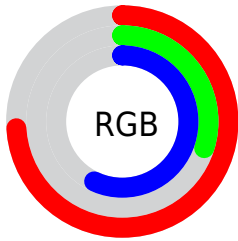
Format	Color
R_{YB}	189, 76, 146
Decimal	12405906
CIE _{Lab}	49.57, 53.03, -15.87
CIE _{LCh}	50, 55.355, 343.343
Yxy	18.0630, 0.3785, 0.2377
Android (android.graphics.Color)	4290595986 (0xFFBD4C92)
YUV	117.7670, 13.9189, 62.4713
Hunter-Lab	42.5006, 46.4100, -10.9357

Details

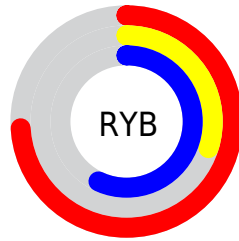
The Hex color **BD4C92** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4CBD77**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F882C8**, and **840D5F** is the 20% darker color. If you saturate the color by 10%, you get **BD398B**, and if you desaturate by 10%, it is **BD5F99**.

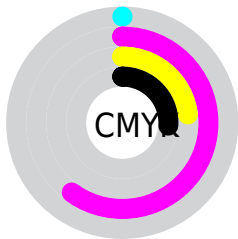
Distribution



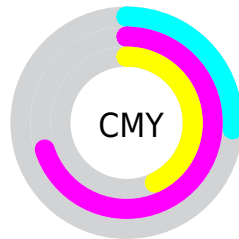
- Red (74%)
- Green (30%)
- Blue (57%)



- Red (74%)
- Yellow (30%)
- Blue (57%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (70%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4C92 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 BD4C92 by changing the saturation by 10% instead.

 BD4C92

 BD4C92

FFFFFF

 A03078

 F882C8

 840D5F

 FF9EE4

 690048

 FFBAFF

 4E0031

 FFD7FF

 36001D

 FFF4FF

 130000

 000000

 BD4C92

 BD4C92

 BD398B

 BD5F99

 BD2684

 BD72A0

 BD137C

 BD85A8

 BD0075

 BD98AF

 BDABB6

 BDBDBD

 BDD0C4

 BDE3CC

 BDF6D3

Harmonies

Analogous

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



9360BB



BD4C92



CA4763

Triad

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



BD4C92



797A04



008AB6

Complementary

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



BD4C92



4CBD77

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.



008C8A



BD4C92



43852C

Square

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



BD4C92



A26A11



008A59



0082D0

Rectangle

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



BD4C92



C55045



008A59



008BA8

Sweetspot

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



BD4C92



F5C9E4



754CBD



7A5F70



FAFAFA



7A7A7A

Same Dimension

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



BD4C92



F545B2



BD4C5B



5E555B



9E0062



1F0013

Inverse Universe

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



BD4C92



F545B2



4CBDAE



5E555B



9E0062



1F0013

Previews

White Background



This preview shows how the Hex color BD4C92 looks on a white background.

Color Contrast Check

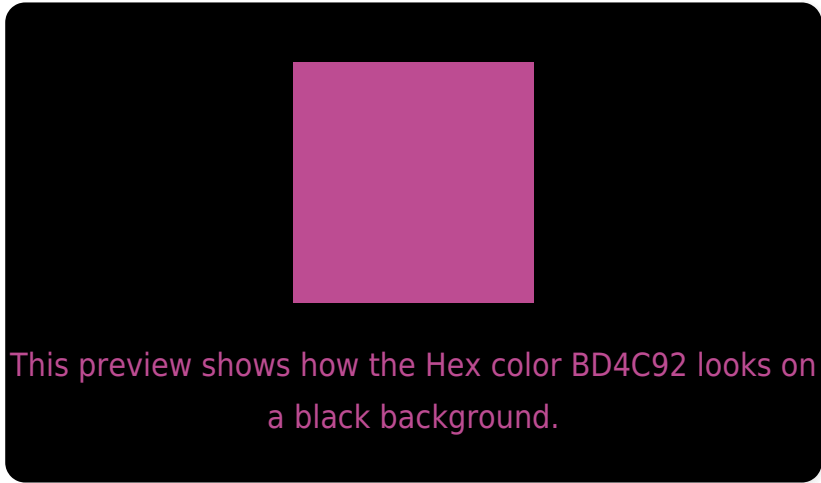
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 BD4C92 Background



This preview shows how black text looks on a background with the Hex color BD4C92.

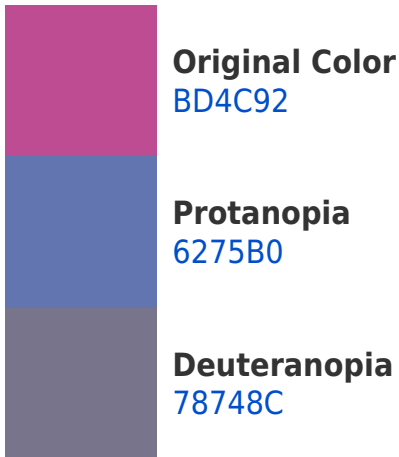


This preview shows how white text looks on a background with the Hex color BD4C92.

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
BD4C92



Protanomaly
8366A5



Deuteranomaly
91658E

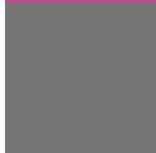


Tritanomaly
BA5471

Monochromacy



Original Color
BD4C92



Achromatopsia
767676



Achromatomaly
906780

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4C92 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 #BD4C92 looks like.

```
.text, #text, p{  
    color:#BD4C92  
}
```

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 #BD4C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4C92
}
```

Border

The CSS property to change the border of an element to Hex BD4C92 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
#BD4C92 }
```

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

```
.border{ border-color:#BD4C92 }
```

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

Here you see how a box with a 4 pixel #BD4C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4C92; -webkit-box-shadow:4px 4px  
4px 4px #BD4C92; box-shadow:4px 4px 4px  
4px #BD4C92 }
```

Background

The CSS property to change the background color of an element to Hex BD4C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4C92 }
```

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

```
.background{ background-color:#BD4C92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor