

Converting Colors

Hex(BD4992)

Have a look what the booklet for
Hex(BD4992) contains.

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Color

Hex(BD4992)

Conversions

Conversions Part 1

Format	Color
Hex	BD4992
RGB	189, 73, 146
RGB Percent	74%, 29%, 57%
CMY	0.2588, 0.7137, 0.4275
CMYK	0.00, 0.61, 0.23, 0.26
HSL	322°, 47%, 51%
HSV	322°, 61%, 74%
XYZ	28.5571, 17.6592, 29.0976
YIQ	116.0060, 45.7030, 47.2950

Conversions

Conversions Part 2

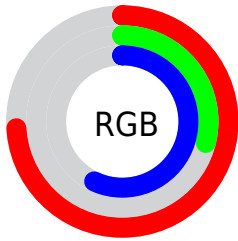
Format	Color
R_{YB}	189, 73, 146
Decimal	12405138
CIE _{Lab}	49.08, 54.37, -16.62
CIE _{LCh}	49, 56.849, 343.005
Yxy	17.6592, 0.3792, 0.2345
Android (android.graphics.Color)	4290595218 (0xFFBD4992)
YUV	116.0060, 14.7870, 64.0157
Hunter-Lab	42.0229, 47.7616, -11.6377

Details

The Hex color **BD4992** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **49BD74**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F880C8**, and **84055F** is the 20% darker color. If you saturate the color by 10%, you get **BD368B**, and if you desaturate by 10%, it is **BD5C99**.

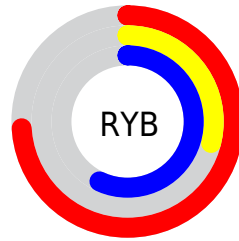
Distribution



Red (74%)

Green (29%)

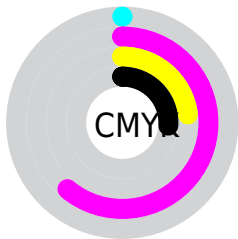
Blue (57%)



Red (74%)

Yellow (29%)

Blue (57%)

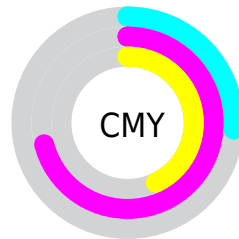


Cyan (0%)

Magenta (61%)

Yellow (23%)

Black (26%)



Cyan (26%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4992 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 BD4992 by changing the saturation by 10% instead.

 BD4992

 BD4992

FFFFFF

 A02C78

 F880C8

 84055F

 FF9BE4

 690048

 FFB7FF

 4E0031

 FFD4FF

 36001C

 FFF1FF

 110000

 000000

 BD4992

 BD4992

 BD368B

 BD5C99

 BD2384

 BD6FA0

 BD107D

 BD82A7

 BD0077

 BD95AE

 BDA8B5

 BDBABC

 BDCDC3

 BDE0CA

 BDF3D1

Harmonies

Analogous

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



915EBC



BD4992



CB4462

Triad

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



BD4992



787900



0089B5

Complementary

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



BD4992



49BD74

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.



008B89



BD4992



418427

Square

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



BD4992



A2680A



008957



0082D1

Rectangle

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



BD4992



C64D43



008957



008AA8

Sweetspot

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



BD4992



F5C9E4



7449BD



7A5F70



FAFAFA



7A7A7A

Same Dimension

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



BD4992



F540B2



BD4958



5E555B



9E0063



1F0013

Inverse Universe

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



BD4992



F540B2



49BDAE



5E555B



9E0063



1F0013

Previews

White Background



This preview shows how the Hex color BD4992 looks on a white background.

Color Contrast Check

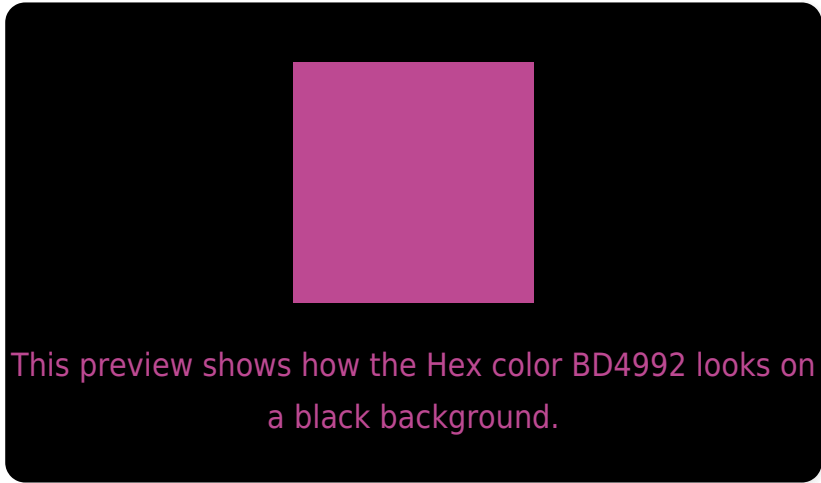
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4992 Background



This preview shows how black text looks on a background with the Hex color BD4992.

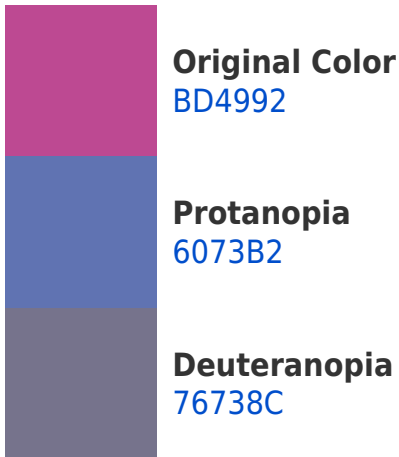



This preview shows how white text looks on a background with the Hex color BD4992.

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
B8565C

Trichromacy



Original Color
BD4992



Protanomaly
8264A6



Deuteranomaly
90648E

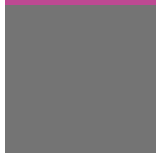


Tritanomaly
BA5170

Monochromacy



Original Color
BD4992



Achromatopsia
747474



Achromatomaly
8F647F

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4992 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 #BD4992 looks like.

```
.text, #text, p{  
    color:#BD4992  
}
```

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 #BD4992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4992
}
```

Border

The CSS property to change the border of an element to Hex BD4992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

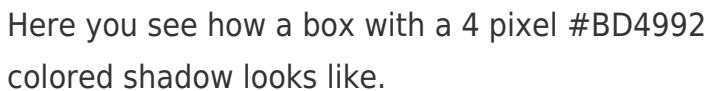
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD4992 }
```

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

```
.border{ border-color:#BD4992 }
```

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



Here you see how a box with a 4 pixel `#BD4992` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4992; -webkit-box-shadow:4px 4px  
4px 4px #BD4992; box-shadow:4px 4px 4px  
4px #BD4992 }
```

Background

The CSS property to change the background color of an element to Hex BD4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4992 }
```

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

```
.background{ background-color:#BD4992 }
```

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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