

Converting Colors

Hex(BD4D97)

Have a look what the booklet for
Hex(BD4D97) contains.

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Color

Hex(BD4D97)

Conversions

Conversions Part 1

Format	Color
Hex	BD4D97
RGB	189, 77, 151
RGB Percent	74%, 30%, 59%
CMY	0.2588, 0.6980, 0.4078
CMYK	0.00, 0.59, 0.20, 0.26
HSL	320°, 46%, 52%
HSV	320°, 59%, 74%
XYZ	29.2261, 18.3609, 31.2818
YIQ	118.9240, 42.9980, 46.7580

Conversions

Conversions Part 2

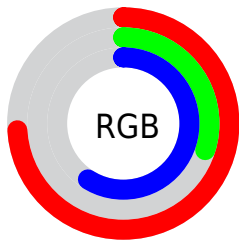
Format	Color
R_{YB}	189, 77, 151
Decimal	12406167
CIE _{Lab}	49.93, 53.29, -18.30
CIE _{LCh}	50, 56.347, 341.053
Yxy	18.3609, 0.3706, 0.2328
Android (android.graphics.Color)	4290596247 (0xFFBD4D97)
YUV	118.9240, 15.8135, 61.4567
Hunter-Lab	42.8497, 46.7609, -13.2891

Details

The Hex color **BD4D97** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DBD73**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F883CD**, and **840F64** is the 20% darker color. If you saturate the color by 10%, you get **BD3A91**, and if you desaturate by 10%, it is **BD609D**.

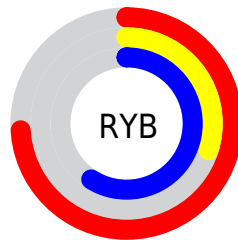
Distribution



Red (74%)

Green (30%)

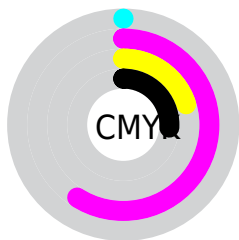
Blue (59%)



Red (74%)

Yellow (30%)

Blue (59%)

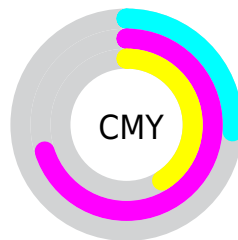


Cyan (0%)

Magenta (59%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (70%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4D97 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 BD4D97 by changing the saturation by 10% instead.

 BD4D97

 BD4D97

FFFFFF

 A0317D

 F883CD

 840F64

 FF9FEA

 69004C

 FFBBFF

 4E0035

 FFD8FF

 370020

 FFF5FF

 150003

 000000

 BD4D97

 BD4D97

 BD3A91

 BD609D

 BD278A

 BD73A4

 BD1484

 BD86AA

 BD017D

 BD99B1

 BD007D

 BDABB7

 BDBEBD

 BDD1C4

 BDE4CA

 BDF7D1

Harmonies

Analogous

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



8F62C0



BD4D97



CD4767

Triad

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



BD4D97



7E7A00



008BB5

Complementary

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



BD4D97



4DBD73

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.



008D88



BD4D97



488528

Square

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



BD4D97



A76912



008B56



0084D1

Rectangle

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



BD4D97



C94E48



008B56



008CA7

Sweetspot

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



BD4D97



F5C9E6



724DBD



7A5F71



FAFAFA



7A7A7A

Same Dimension

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



BD4D97



F547BA



BD4D60



5E555B



9E0068



1F0014

Inverse Universe

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



BD4D97



F547BA



4DBDAA



5E555B



9E0068



1F0014

Previews

White Background



This preview shows how the Hex color BD4D97 looks on a white background.

Color Contrast Check

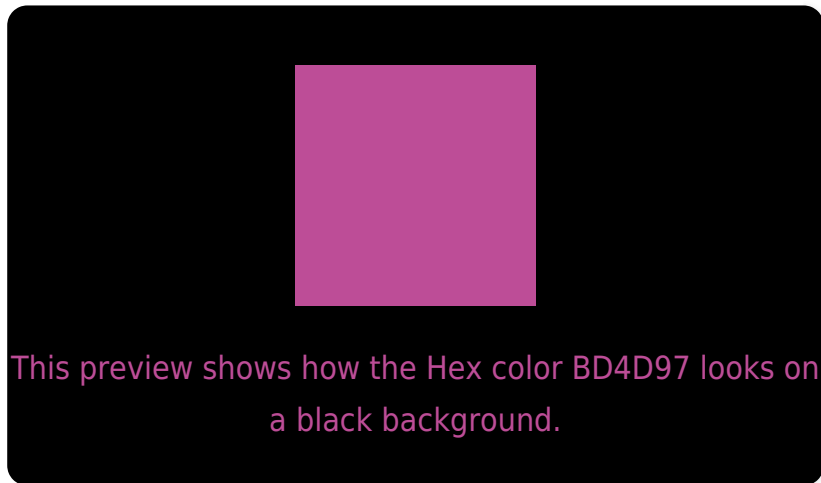
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD4D97 Background



This preview shows how black text looks on a background with the Hex color BD4D97.

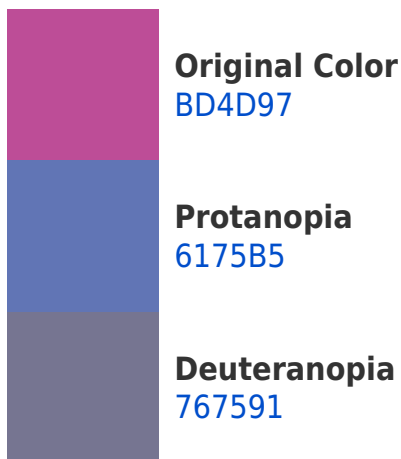



This preview shows how white text looks on a background with the Hex color BD4D97.

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
B85A60

Trichromacy



Original Color
BD4D97



Protanomaly
8266AA



Deuteranomaly
906693



Tritanomaly
BA5574

Monochromacy



Original Color
BD4D97



Achromatopsia
777777



Achromatomaly
906883

CSS Examples

Text

The CSS property to change the color of the text to Hex BD4D97 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 #BD4D97 looks like.

```
.text, #text, p{  
    color:#BD4D97  
}
```

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 #BD4D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4D97
}
```

Border

The CSS property to change the border of an element to Hex BD4D97 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
#BD4D97 }
```

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

```
.border{ border-color:#BD4D97 }
```

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

Here you see how a box with a 4 pixel #BD4D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4D97; -webkit-box-shadow:4px 4px  
4px 4px #BD4D97; box-shadow:4px 4px 4px  
4px #BD4D97 }
```

Background

The CSS property to change the background color of an element to Hex BD4D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4D97 }
```

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

```
.background{ background-color:#BD4D97 }
```

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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