

Converting Colors

Hex(BD6C83)

Have a look what the booklet for
Hex(BD6C83) contains.

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Color

Hex(BD6C83)

Conversions

Conversions Part 1

Format	Color
Hex	BD6C83
RGB	189, 108, 131
RGB Percent	74%, 42%, 51%
CMY	0.2588, 0.5765, 0.4863
CMYK	0.00, 0.43, 0.31, 0.26
HSL	343°, 38%, 58%
HSV	343°, 43%, 74%
XYZ	30.4456, 23.1826, 24.3428
YIQ	134.8410, 40.8930, 24.3250

Conversions

Conversions Part 2

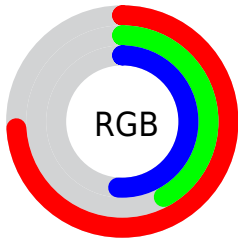
Format	Color
R_{YB}	189, 108, 131
Decimal	12414083
CIE _{Lab}	55.26, 34.95, 1.48
CIE _{LCh}	55, 34.986, 2.419
Yxy	23.1826, 0.3905, 0.2973
Android (android.graphics.Color)	4290604163 (0xFFBD6C83)
YUV	134.8410, -1.8936, 47.4974
Hunter-Lab	48.1483, 28.6110, 3.7281

Details

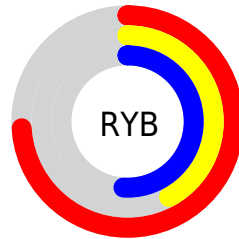
The Hex color **BD6C83** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6CBDA6**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F7A1B8**, and **853A52** is the 20% darker color. If you saturate the color by 10%, you get **BD5975**, and if you desaturate by 10%, it is **BD7F91**.

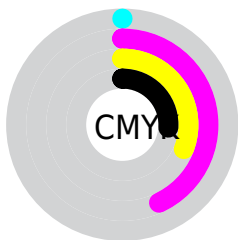
Distribution



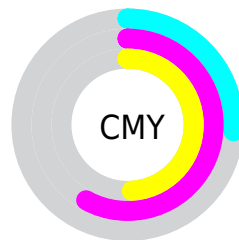
- Red (74%)
- Green (42%)
- Blue (51%)



- Red (74%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (43%)
- Yellow (31%)
- Black (26%)



- Cyan (26%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6C83 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 BD6C83 by changing the saturation by 10% instead.

 BD6C83

 BD6C83

FFFFFF

 A1536A

 F7A1B8

 853A52

 FFBCD4

 6A213B

 FFD9F0

 500525

 FFF5FF

 370010

 1C0001

 000000

 BD6C83

 BD6C83

 BD5975

 BD7F91

 BD4668

 BD929E

 BD335A

 BDA5AC

 BD204D

 BDB8B9

 BD0D3F

 BDCBC7

 BD0036

 BDDDD4

 BDF0E2

 BDFFEF

 BDFFFD

Harmonies

Analogous

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



AC71A1



BD6C83



BD6F65

Triad

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



BD6C83



768C50



0B8FB9

Complementary

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



BD6C83



6CBDA6

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.



0093A4



BD6C83



509267

Square

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



BD6C83



958347



1A9486



5A87C1

Rectangle

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



BD6C83



B47555



1A9486



0091B4

Sweetspot

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



BD6C83



F5D5DE



A56CBD



7A676C



FAFAFA



7A7A7A

Same Dimension

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



BD6C83



F5789B



BD7C6C



5E5558



9E002D



1F0009

Inverse Universe

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



BD6C83



F5789B



6CADBD



5E5558



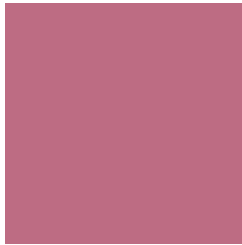
9E002D



1F0009

Previews

White Background



This preview shows how the Hex color BD6C83 looks on a white background.

Color Contrast Check

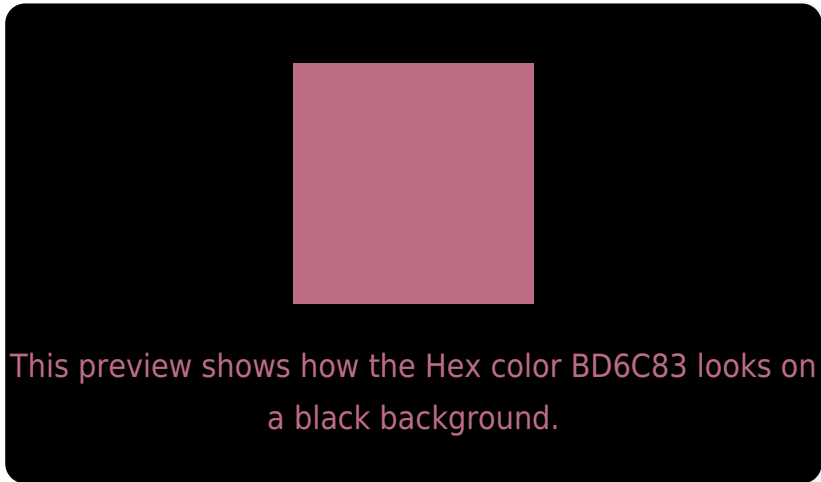
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6C83 Background



This preview shows how black text looks on a background with the Hex color BD6C83.




This preview shows how white text looks on a background with the Hex color BD6C83.

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](#).

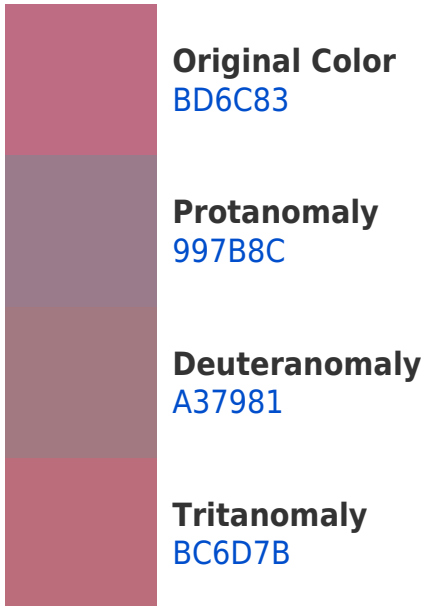
Dichromacy





Tritanopia
BC6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6C83 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 #BD6C83 looks like.

```
.text, #text, p{  
    color:#BD6C83  
}
```

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 #BD6C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6C83  
}
```

Border

The CSS property to change the border of an element to Hex BD6C83 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  
#BD6C83 }
```

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

```
.border{ border-color:#BD6C83 }
```

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

Here you see how a box with a 4 pixel #BD6C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6C83; -webkit-box-shadow:4px 4px  
4px 4px #BD6C83; box-shadow:4px 4px 4px  
4px #BD6C83 }
```

Background

The CSS property to change the background color of an element to Hex BD6C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6C83 }
```

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

```
.background{ background-color:#BD6C83 }
```

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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