

Converting Colors

Hex(BD617C)

Have a look what the booklet for
Hex(BD617C) contains.

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Color

Hex(BD617C)

Conversions

Conversions Part 1

Format	Color
Hex	BD617C
RGB	189, 97, 124
RGB Percent	74%, 38%, 49%
CMY	0.2588, 0.6196, 0.5137
CMYK	0.00, 0.49, 0.34, 0.26
HSL	342°, 41%, 56%
HSV	342°, 49%, 74%
XYZ	28.8991, 20.8234, 21.5650
YIQ	127.5860, 46.1650, 27.9010

Conversions

Conversions Part 2

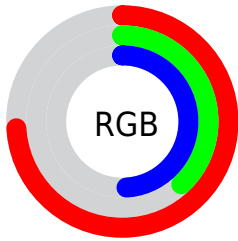
Format	Color
R_{YB}	189, 97, 124
Decimal	12411260
CIE _{Lab}	52.76, 39.86, 1.96
CIE _{LCh}	53, 39.904, 2.821
Yxy	20.8234, 0.4054, 0.2921
Android (android.graphics.Color)	4290601340 (0xFFBD617C)
YUV	127.5860, -1.7679, 53.8601
Hunter-Lab	45.6327, 33.1862, 3.9238

Details

The Hex color **BD617C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61BDA2**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F896B0**, and **852E4B** is the 20% darker color. If you saturate the color by 10%, you get **BD4E6F**, and if you desaturate by 10%, it is **BD7489**.

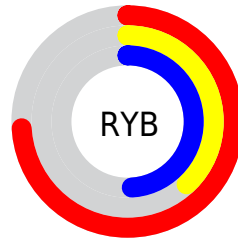
Distribution



Red (74%)

Green (38%)

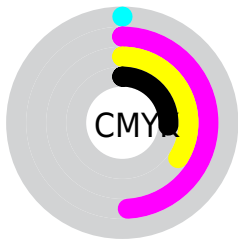
Blue (49%)



Red (74%)

Yellow (38%)

Blue (49%)

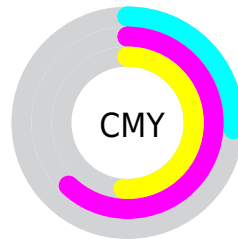


Cyan (0%)

Magenta (49%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD617C 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 BD617C by changing the saturation by 10% instead.

 BD617C

 BD617C

FFFFFF

 A14763

 F896B0

 852E4B

 FFB1CC

 691235

 FFCDE8

 4F0020

 FFEAFF

 370007

 140000

 000000

 BD617C

 BD617C

 BD4E6F

 BD7489

 BD3B61

 BD8797

 BD2854

 BD9AA4

 BD1547

 BDADB1

 BD0239

 BDC0BF

 BD0037

 BDD2CC

 BDE5D9

 BDF8E7

 BDFFF4

Harmonies

Analogous

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



AB679E



BD617C



BC655B

Triad

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



BD617C



6C8742



008ABA

Complementary

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



BD617C



61BDA2

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.



008EA2



BD617C



3E8D5D

Square

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



BD617C



8F7D37



008F80



4880C2

Rectangle

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



BD617C



B26D48



008F80



008CB4

Sweetspot

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



BD617C



F5D0DB



A161BD



7A646B



FAFAFA



7A7A7A

Same Dimension

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



BD617C



F56790



BD7361



5E5558



9E002E



1F0009

Inverse Universe

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



BD617C



F56790



61ABBD



5E5558



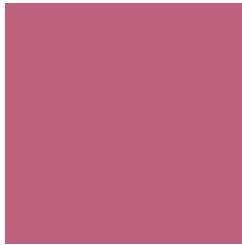
9E002E



1F0009

Previews

White Background



This preview shows how the Hex color BD617C looks on a white background.

Color Contrast Check

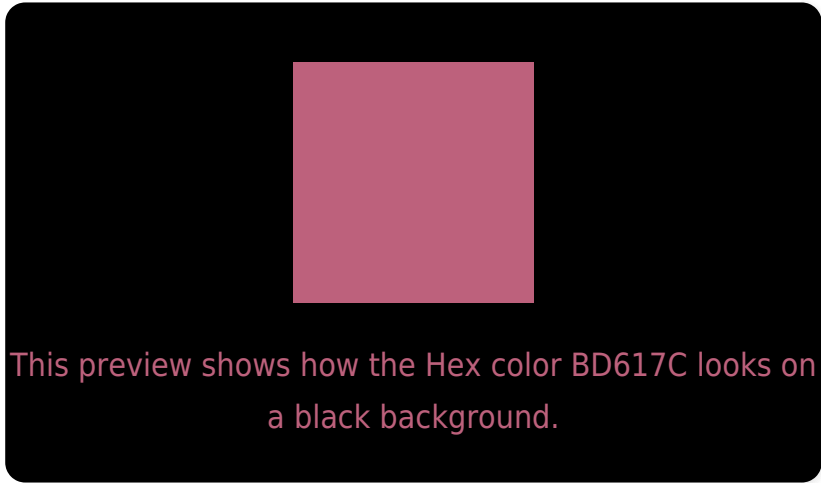
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD617C Background



This preview shows how black text looks on a background with the Hex color BD617C.

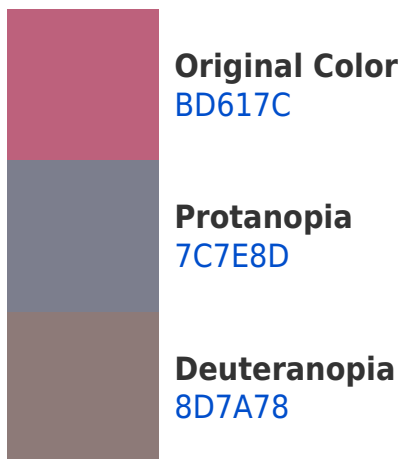


This preview shows how white text looks on a background with the Hex color BD617C.

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](#).

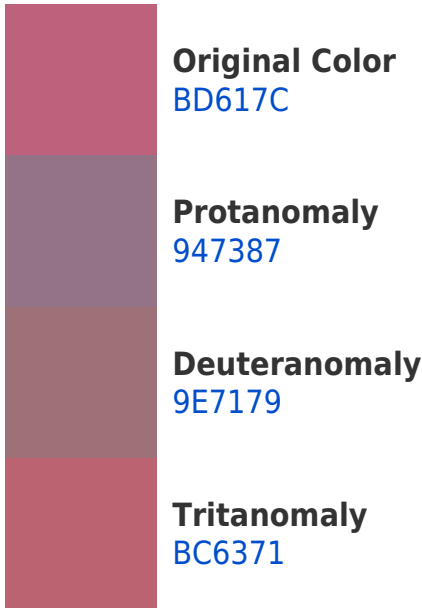
Dichromacy





Tritanopia
BC646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD617C 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 #BD617C looks like.

```
.text, #text, p{  
    color:#BD617C  
}
```

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 #BD617C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD617C
}
```

Border

The CSS property to change the border of an element to Hex BD617C 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
#BD617C }
```

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

```
.border{ border-color:#BD617C }
```

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

Here you see how a box with a 4 pixel #BD617C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD617C; -webkit-box-shadow:4px 4px  
4px 4px #BD617C; box-shadow:4px 4px 4px  
4px #BD617C }
```

Background

The CSS property to change the background color of an element to Hex BD617C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD617C }
```

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

```
.background{ background-color:#BD617C }
```

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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