

Converting Colors

Hex(BD768D)

Have a look what the booklet for
Hex(BD768D) contains.

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Color

Hex(BD768D)

Conversions

Conversions Part 1

Format	Color
Hex	BD768D
RGB	189, 118, 141
RGB Percent	74%, 46%, 55%
CMY	0.2588, 0.5373, 0.4471
CMYK	0.00, 0.38, 0.25, 0.26
HSL	341°, 35%, 60%
HSV	341°, 38%, 74%
XYZ	32.2724, 25.6988, 28.4587
YIQ	141.8510, 34.9330, 22.2050

Conversions

Conversions Part 2

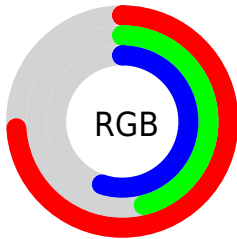
Format	Color
R_{YB}	189, 118, 141
Decimal	12416653
CIE Lab	57.75, 30.93, -0.72
CIE LCh	58, 30.940, 358.669
Yxy	25.6988, 0.3734, 0.2973
Android (android.graphics.Color)	4290606733 (0xFFBD768D)
YUV	141.8510, -0.4195, 41.3497
Hunter-Lab	50.6940, 24.9210, 2.2014

Details

The Hex color **BD768D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76BDA6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F7ABC3**, and **86445B** is the 20% darker color. If you saturate the color by 10%, you get **BD6380**, and if you desaturate by 10%, it is **BD899A**.

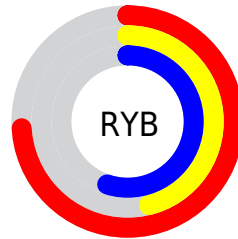
Distribution



Red (74%)

Green (46%)

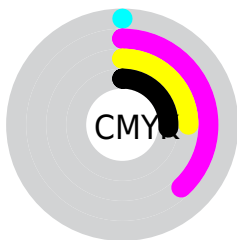
Blue (55%)



Red (74%)

Yellow (46%)

Blue (55%)

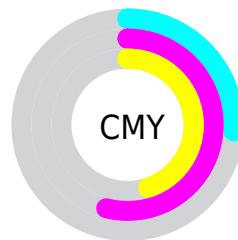


Cyan (0%)

Magenta (38%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD768D 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 BD768D by changing the saturation by 10% instead.

 BD768D

 BD768D

FFFFFF

 A15D74

 F7ABC3

 86445B

 FFC7DE

 6B2C44

 FFE3FB

 52142D

 390019

 230001

 000000

 BD768D

 BD768D

 BD6380

 BD899A

 BD5073

 BD9CA7

 BD3D67

 BD AFB3

 BD2A5A

 BDC2C0

 BD174D

 BDD5CD

 BD0540

 BDE7DA

 BD003D

 BDFAE6

 BDFFF3

 BDFFFF

Harmonies

Analogous

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



AC7BA7



BD768D



BF7872

Triad

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



BD768D



82915A



3695B8

Complementary

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



BD768D



76BDA6

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.



2299A4



BD768D



62976E

Square

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



BD768D



9E8954



3F9989



628EC0

Rectangle

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



BD768D



B97C63



3F9989



2997B3

Sweetspot

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



BD768D



F5DAE3



A576BD



7A6A70



FAFAFA



7A7A7A

Same Dimension

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



BD768D



F587AA



BD8276



5E5558



9E0033



1F000A

Inverse Universe

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



BD768D



F587AA



76B1BD



5E5558



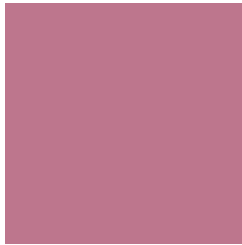
9E0033



1F000A

Previews

White Background



This preview shows how the Hex color BD768D looks on a white background.

Color Contrast Check

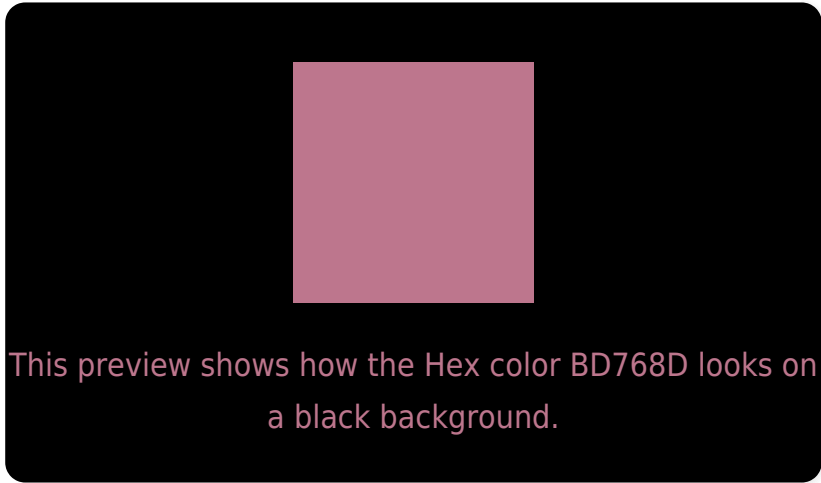
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD768D Background



This preview shows how black text looks on a background with the Hex color BD768D.



This preview shows how white text looks on a background with the Hex color BD768D.

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](#).

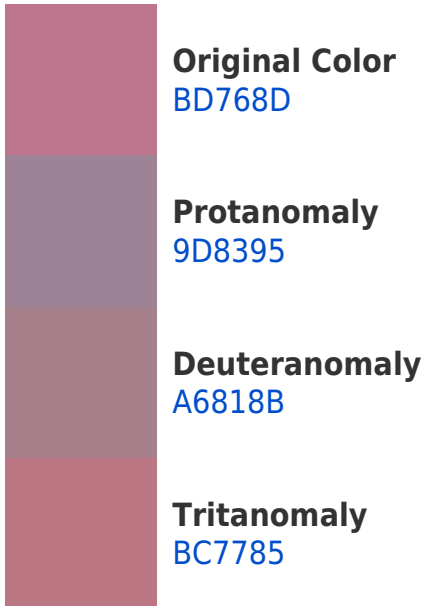
Dichromacy





Tritanopia
BC7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD768D 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 #BD768D looks like.

```
.text, #text, p{  
    color:#BD768D  
}
```

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 #BD768D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD768D
}
```

Border

The CSS property to change the border of an element to Hex BD768D is called "border". The border property can be set on classes, ids or directly on the HTML element.

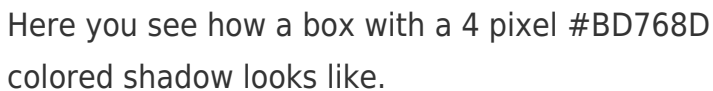
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD768D }
```

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

```
.border{ border-color:#BD768D }
```

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



Here you see how a box with a 4 pixel #BD768D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD768D; -webkit-box-shadow:4px 4px  
4px 4px #BD768D; box-shadow:4px 4px 4px  
4px #BD768D }
```

Background

The CSS property to change the background color of an element to Hex BD768D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD768D }
```

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

```
.background{ background-color:#BD768D }
```

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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