

Converting Colors

Hex(BD789B)

Have a look what the booklet for
Hex(BD789B) contains.

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Color

Hex(BD789B)

Conversions

Conversions Part 1

Format	Color
Hex	BD789B
RGB	189, 120, 155
RGB Percent	74%, 47%, 61%
CMY	0.2588, 0.5294, 0.3922
CMYK	0.00, 0.37, 0.18, 0.26
HSL	330°, 34%, 61%
HSV	330°, 37%, 74%
XYZ	33.6191, 26.6183, 34.3763
YIQ	144.6210, 29.8890, 25.5130

Conversions

Conversions Part 2

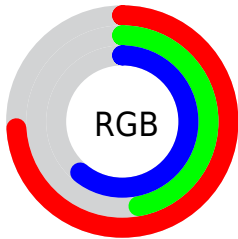
Format	Color
R _Y B	189, 120, 155
Decimal	12417179
CIE Lab	58.62, 31.97, -7.53
CIE LCh	59, 32.846, 346.745
Yxy	26.6183, 0.3553, 0.2813
Android (android.graphics.Color)	4290607259 (0xFFBD789B)
YUV	144.6210, 5.1168, 38.9204
Hunter-Lab	51.5929, 26.0270, -3.3897

Details

The Hex color **BD789B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78BD9A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F6ADD1**, and **864668** is the 20% darker color. If you saturate the color by 10%, you get **BD6592**, and if you desaturate by 10%, it is **BD8BA4**.

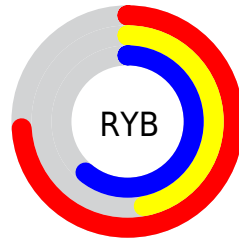
Distribution



Red (74%)

Green (47%)

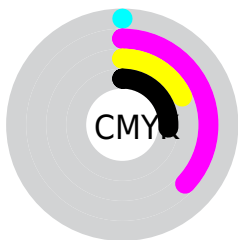
Blue (61%)



Red (74%)

Yellow (47%)

Blue (61%)

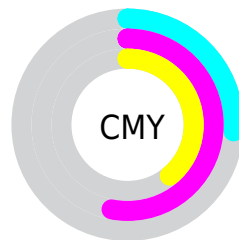


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD789B 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 BD789B by changing the saturation by 10% instead.

 BD789B

 BD789B

FFFFFF

 A15F81

 F6ADD1

 864668

 FFC9EE

 6C2E50

 FFE5FF

 521539

 3A0023

 25000D

 000000

 BD789B

 BD789B

 BD6592

 BD8BA4

 BD5288

 BD9EAE

 BD3F7F

 BDB1B7

 BD2C76

 BDC4C0

 BD196C

 BDD7CA

 BD0763

 BDE9D3

 BD0060

 BDFCDC

 BDFFE6

 BDFFEF

Harmonies

Analogous

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



A480B5



BD789B



C5777E

Triad

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



BD789B



909055



189AB6

Complementary

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



BD789B



78BD9A

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.



209C9D



BD789B



6F9765

Square

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



BD789B



AB8755



4A9C7F



4C94C4

Rectangle

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



BD789B



C27A6C



4A9C7F



0D9BAE

Sweetspot

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



BD789B



F5DAE8



9978BD



7A6A73



FAFAFA



7A7A7A

Same Dimension

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



BD789B



F589C0



BD7879



5E555A



9E0050



1F0010

Inverse Universe

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



BD789B



F589C0



78BDBC



5E555A



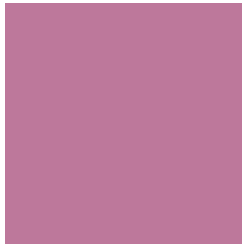
9E0050



1F0010

Previews

White Background



This preview shows how the Hex color BD789B looks on a white background.

Color Contrast Check

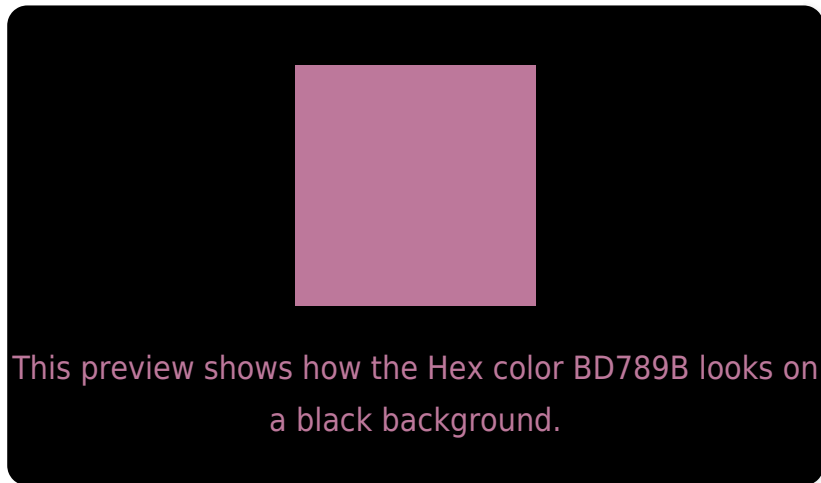
Large Text (above 18pt) WCAG AA ✓ Pass

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

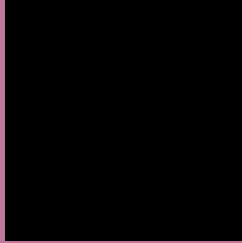
Any Text WCAG AA ✓ Pass

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 BD789B Background



This preview shows how black text looks on a background with the Hex color BD789B.

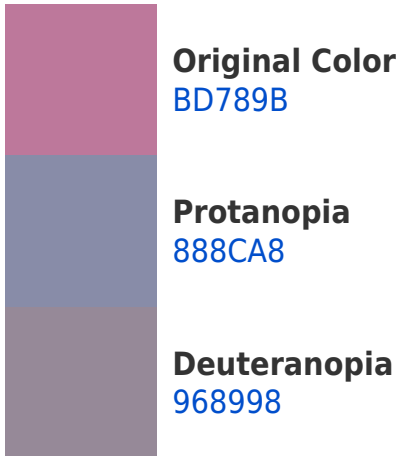


This preview shows how white text looks on a background with the Hex color BD789B.

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](#).

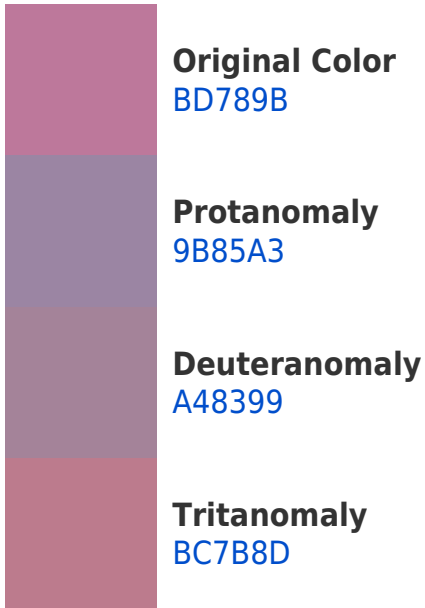
Dichromacy





Tritanopia
BB7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD789B 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 #BD789B looks like.

```
.text, #text, p{  
    color:#BD789B  
}
```

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 #BD789B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD789B
}
```

Border

The CSS property to change the border of an element to Hex BD789B is called "border". The border property can be set on classes, ids or directly on the HTML element.

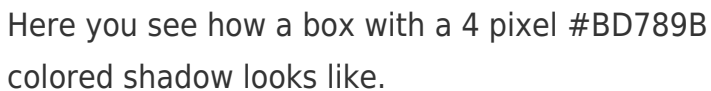
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD789B }
```

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

```
.border{ border-color:#BD789B }
```

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



Here you see how a box with a 4 pixel #BD789B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD789B; -webkit-box-shadow:4px 4px  
4px 4px #BD789B; box-shadow:4px 4px 4px  
4px #BD789B }
```

Background

The CSS property to change the background color of an element to Hex BD789B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD789B }
```

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

```
.background{ background-color:#BD789B }
```

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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