

Converting Colors

Hex(BD7994)

Have a look what the booklet for
Hex(BD7994) contains.

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Color

Hex(BD7994)

Conversions

Conversions Part 1

Format	Color
Hex	BD7994
RGB	189, 121, 148
RGB Percent	74%, 47%, 58%
CMY	0.2588, 0.5255, 0.4196
CMYK	0.00, 0.36, 0.22, 0.26
HSL	336°, 34%, 61%
HSV	336°, 36%, 74%
XYZ	33.1689, 26.6317, 31.4092
YIQ	144.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

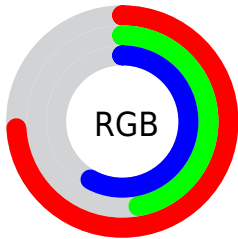
Format	Color
R _Y B	189, 121, 148
Decimal	12417428
CIE Lab	58.63, 30.33, -3.47
CIE LCh	59, 30.529, 353.468
Yxy	26.6317, 0.3637, 0.2920
Android (android.graphics.Color)	4290607508 (0xFFBD7994)
YUV	144.4100, 1.7699, 39.1054
Hunter-Lab	51.6059, 24.4180, 0.0381

Details

The Hex color **BD7994** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79BDA2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F6AECA**, and **864761** is the 20% darker color. If you saturate the color by 10%, you get **BD6689**, and if you desaturate by 10%, it is **BD8C9F**.

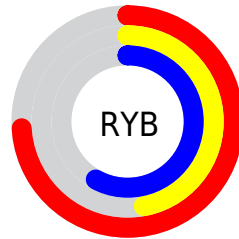
Distribution



Red (74%)

Green (47%)

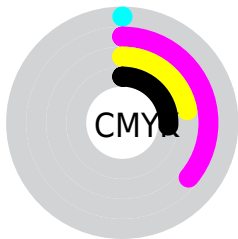
Blue (58%)



Red (74%)

Yellow (47%)

Blue (58%)

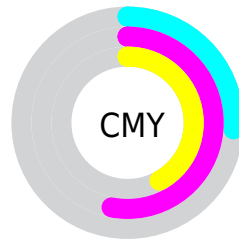


Cyan (0%)

Magenta (36%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7994 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 BD7994 by changing the saturation by 10% instead.

 BD7994

 BD7994

FFFFFF

 A1607A

 F6AECA

 864761

 FFCAE6

 6C2F4A

 FFE6FF

 521733

 39001E

 260004

 000000

 BD7994

 BD7994

 BD6689

 BD8C9F

 BD537D

 BD9FAB

 BD4072

 BDB2B6

 BD2D66

 BDC5C2

 BD1B5B

 BDD8CD

 BD0850

 BDEAD8

 BD004B

 BDFDE4

 BDFFEF

 BDFFFB

Harmonies

Analogous

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



A97FAD



BD7994



C27A79

Triad

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



BD7994



89925B



3598B7

Complementary

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



BD7994



79BDA2

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.



2C9BA1



BD7994



6B986C

Square

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



BD7994



A48958



499B86



5E91C2

Rectangle

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



BD7994



BD7E69



499B86



2C99B1

Sweetspot

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



BD7994



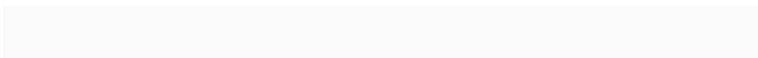
F5DAE5



A279BD



7A6A71



FAFAFA



7A7A7A

Same Dimension

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



BD7994



F58CB5



BD8079



5E5559



9E003F



1F000C

Inverse Universe

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



BD7994



F58CB5



79B6BD



5E5559



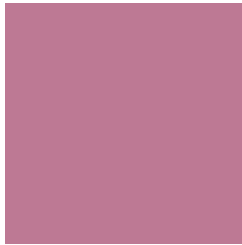
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BD7994 looks on a white background.

Color Contrast Check

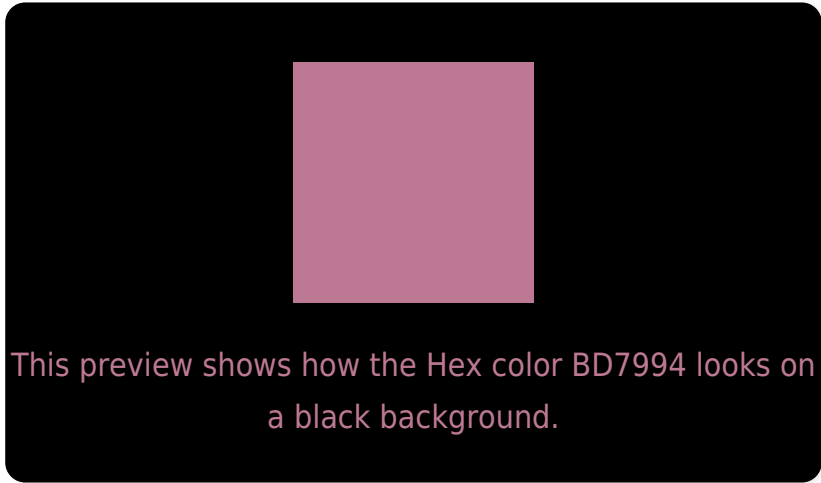
Large Text (above 18pt) WCAG AA ✓ Pass

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

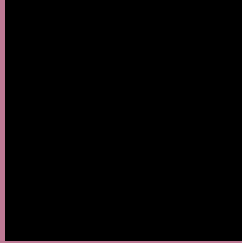
Any Text WCAG AA ✓ Pass

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 BD7994 Background



This preview shows how black text looks on a background with the Hex color BD7994.



This preview shows how white text looks on a background with the Hex color BD7994.

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](#).

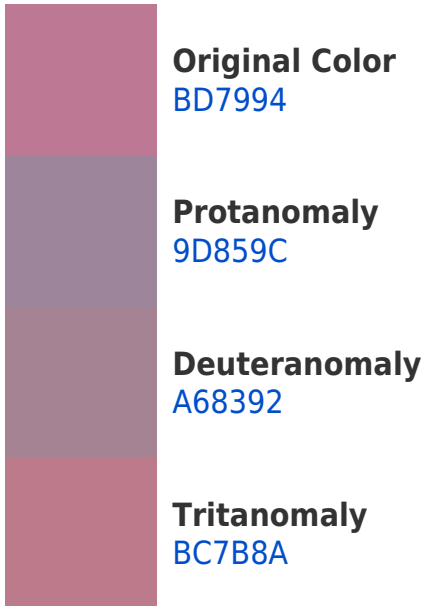
Dichromacy





Tritanopia
BB7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD7994 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 #BD7994 looks like.

```
.text, #text, p{  
    color:#BD7994  
}
```

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 #BD7994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7994
}
```

Border

The CSS property to change the border of an element to Hex BD7994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

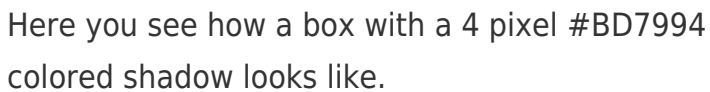
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD7994 }
```

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

```
.border{ border-color:#BD7994 }
```

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



Here you see how a box with a 4 pixel #BD7994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7994; -webkit-box-shadow:4px 4px  
4px 4px #BD7994; box-shadow:4px 4px 4px  
4px #BD7994 }
```

Background

The CSS property to change the background color of an element to Hex BD7994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7994 }
```

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

```
.background{ background-color:#BD7994 }
```

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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