

Converting Colors

Hex(BD7694)

Have a look what the booklet for
Hex(BD7694) contains.

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Color

Hex(BD7694)

Conversions

Conversions Part 1

Format	Color
Hex	BD7694
RGB	189, 118, 148
RGB Percent	74%, 46%, 58%
CMY	0.2588, 0.5373, 0.4196
CMYK	0.00, 0.38, 0.22, 0.26
HSL	335°, 35%, 60%
HSV	335°, 38%, 74%
XYZ	32.8100, 25.9138, 31.2896
YIQ	142.6490, 32.6860, 24.3820

Conversions

Conversions Part 2

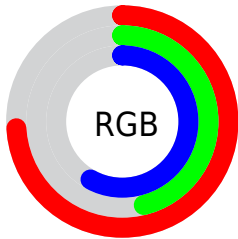
Format	Color
R _{YB}	189, 118, 148
Decimal	12416660
CIE Lab	57.96, 31.97, -4.47
CIE LCh	58, 32.285, 352.039
Yxy	25.9138, 0.3645, 0.2879
Android (android.graphics.Color)	4290606740 (0xFFBD7694)
YUV	142.6490, 2.6380, 40.6498
Hunter-Lab	50.9056, 25.9631, -0.8092

Details

The Hex color **BD7694** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76BD9F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F7ABCA**, and **864461** is the 20% darker color. If you saturate the color by 10%, you get **BD6389**, and if you desaturate by 10%, it is **BD899F**.

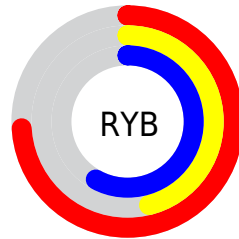
Distribution



Red (74%)

Green (46%)

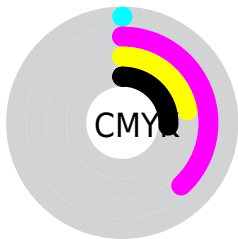
Blue (58%)



Red (74%)

Yellow (46%)

Blue (58%)

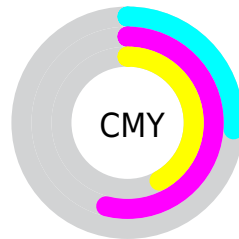


Cyan (0%)

Magenta (38%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7694 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 BD7694 by changing the saturation by 10% instead.

 BD7694

 BD7694

FFFFFF

 A15D7A

 F7ABCA

 864461

 FFC7E6

 6C2C4A

 FFE3FF

 521333

 39001E

 240003

 000000

 BD7694

 BD7694

 BD6389

 BD899F

 BD507E

 BD9CAA

 BD3D73

 BD AFB5

 BD2A68

 BDC2C0

 BD175D

 BDD5CB

 BD0553

 BDE7D5

 BD0050

 BDFAE0

 BDFFEB

 BDFFF6

Harmonies

Analogous

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



A87DAE



BD7694



C27678

Triad

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



BD7694



899056



2397B7

Complementary

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



BD7694



76BD9F

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.



1B9A9F



BD7694



689668

Square

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



BD7694



A58753



439A82



5590C3

Rectangle

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



BD7694



BE7A67



439A82



1698B0

Sweetspot

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



BD7694



F5DAE5



9E76BD



7A6A71



FAFAFA



7A7A7A

Same Dimension

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



BD7694



F587B5



BD7B76



5E5559



9E0043



1F000D

Inverse Universe

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



BD7694



F587B5



76B8BD



5E5559



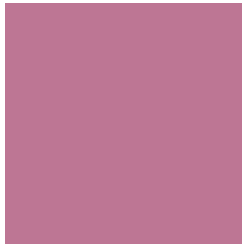
9E0043



1F000D

Previews

White Background



This preview shows how the Hex color BD7694 looks on a white background.

Color Contrast Check

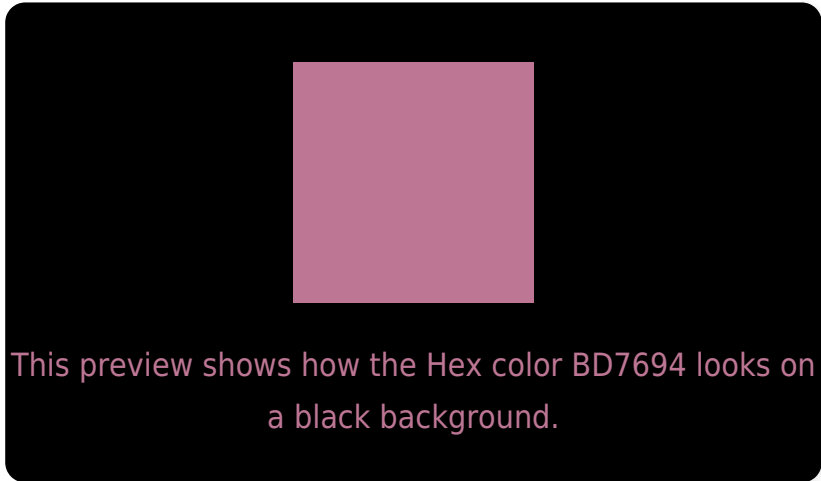
Large Text (above 18pt) WCAG AA ✓ Pass

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

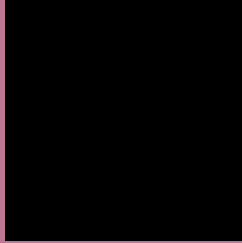
Any Text WCAG AA ✓ Pass

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 BD7694 Background



This preview shows how black text looks on a background with the Hex color BD7694.

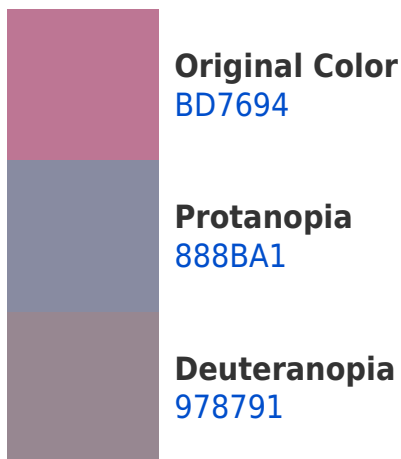


This preview shows how white text looks on a background with the Hex color BD7694.

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
BB7982

Trichromacy



Original Color
BD7694

Protanomaly
9B839C

Deuteranomaly
A58192

Tritanomaly
BC7889

Monochromacy



Original Color
BD7694

Achromatopsia
8F8F8F

Achromatomaly
A08691

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7694 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 #BD7694 looks like.

```
.text, #text, p{  
    color:#BD7694  
}
```

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 #BD7694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7694
}
```

Border

The CSS property to change the border of an element to Hex BD7694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

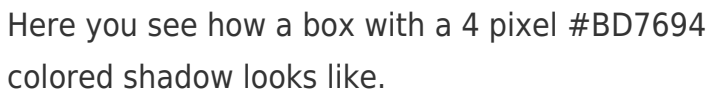
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD7694 }
```

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

```
.border{ border-color:#BD7694 }
```

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



Here you see how a box with a 4 pixel #BD7694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7694; -webkit-box-shadow:4px 4px  
4px 4px #BD7694; box-shadow:4px 4px 4px  
4px #BD7694 }
```

Background

The CSS property to change the background color of an element to Hex BD7694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7694 }
```

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

```
.background{ background-color:#BD7694 }
```

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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