

Converting Colors

Hex(BD6694)

Have a look what the booklet for
Hex(BD6694) contains.

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Color

Hex(BD6694)

Conversions

Conversions Part 1

Format	Color
Hex	BD6694
RGB	189, 102, 148
RGB Percent	74%, 40%, 58%
CMY	0.2588, 0.6000, 0.4196
CMYK	0.00, 0.46, 0.22, 0.26
HSL	328°, 40%, 57%
HSV	328°, 46%, 74%
XYZ	31.0829, 22.4597, 30.7139
YIQ	133.2570, 37.0860, 32.7500

Conversions

Conversions Part 2

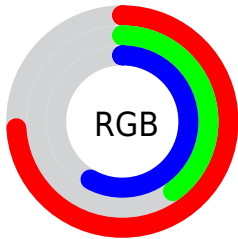
Format	Color
R_{YB}	189, 102, 148
Decimal	12412564
CIE _{Lab}	54.51, 40.55, -9.59
CIE _{LCh}	55, 41.672, 346.688
Yxy	22.4597, 0.3689, 0.2666
Android (android.graphics.Color)	4290602644 (0xFFBD6694)
YUV	133.2570, 7.2683, 48.8866
Hunter-Lab	47.3916, 34.1381, -5.2509

Details

The Hex color **BD6694** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **66BD8F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F79BCA**, and **853361** is the 20% darker color. If you saturate the color by 10%, you get **BD538B**, and if you desaturate by 10%, it is **BD799D**.

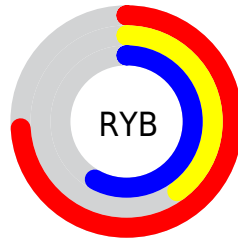
Distribution



Red (74%)

Green (40%)

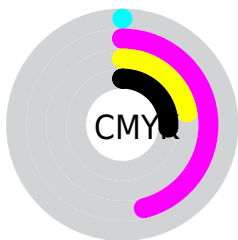
Blue (58%)



Red (74%)

Yellow (40%)

Blue (58%)

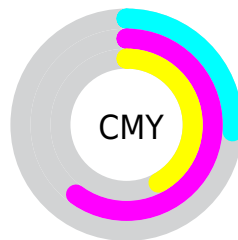


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6694 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 BD6694 by changing the saturation by 10% instead.

 BD6694

 BD6694

FFFFFF

 A14C7A

 F79BCA

 853361

 FFB7E6

 6B184A

 FFD3FF

 500033

 FFF0FF

 38001E

 1E0001

 000000

 BD6694

 BD6694

 BD538B

 BD799D

 BD4082

 BD8CA6

 BD2D79

 BD9FAF

 BD1A70

 BDB2B8

 BD0867

 BDC5C1

 BD0064

 BDD7C9

 BDEAD2

 BDFDDB

 BDFFE4

Harmonies

Analogous

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



9F71B4



BD6694



C66570

Triad

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



BD6694



84873B



0092B6

Complementary

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



BD6694



66BD8F

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.



009596



BD6694



5B8F4F

Square

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



BD6694



A57B3B



199471



008BC8

Rectangle

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



BD6694



C26A59



199471



0093AC

Sweetspot

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



BD6694



F5D3E5



8F66BD



7A6671



FAFAFA



7A7A7A

Same Dimension

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



BD6694



F56EB5



BD6669



5E555A



9E0054



1F0010

Inverse Universe

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



BD6694



F56EB5



66BDBA



5E555A



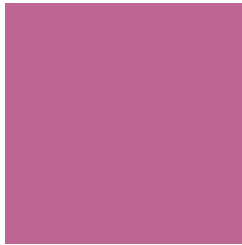
9E0054



1F0010

Previews

White Background



This preview shows how the Hex color BD6694 looks on a white background.

Color Contrast Check

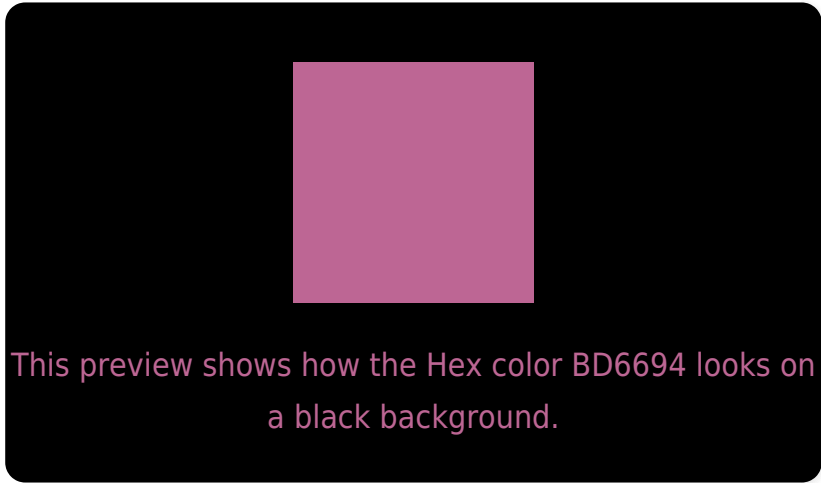
Large Text (above 18pt) WCAG AA ✓ Pass

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

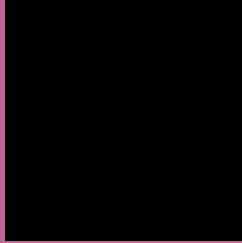
Any Text WCAG AA ✓ Pass

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 BD6694 Background



This preview shows how black text looks on a background with the Hex color BD6694.

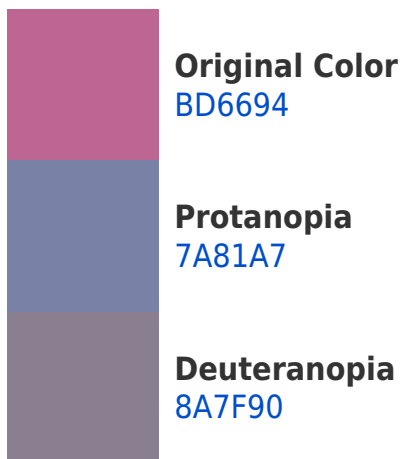


This preview shows how white text looks on a background with the Hex color BD6694.

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
BA6C74

Trichromacy



Original Color
BD6694

Protanomaly
9277A0

Deuteranomaly
9D7691

Tritanomaly
BB6A80

Monochromacy



Original Color
BD6694

Achromatopsia
858585

Achromatomaly
997A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex BD6694 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 #BD6694 looks like.

```
.text, #text, p{  
    color:#BD6694  
}
```

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 #BD6694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6694
}
```

Border

The CSS property to change the border of an element to Hex BD6694 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
#BD6694 }
```

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

```
.border{ border-color:#BD6694 }
```

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

Here you see how a box with a 4 pixel #BD6694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6694; -webkit-box-shadow:4px 4px  
4px 4px #BD6694; box-shadow:4px 4px 4px  
4px #BD6694 }
```

Background

The CSS property to change the background color of an element to Hex BD6694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6694 }
```

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

```
.background{ background-color:#BD6694 }
```

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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