

Converting Colors

Hex(BD6A8B)

Have a look what the booklet for
Hex(BD6A8B) contains.

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Color

Hex(BD6A8B)

Conversions

Conversions Part 1

Format	Color
Hex	BD6A8B
RGB	189, 106, 139
RGB Percent	74%, 42%, 55%
CMY	0.2588, 0.5843, 0.4549
CMYK	0.00, 0.44, 0.26, 0.26
HSL	336°, 39%, 58%
HSV	336°, 44%, 74%
XYZ	30.8005, 22.9910, 27.2404
YIQ	134.5790, 38.8750, 27.8590

Conversions

Conversions Part 2

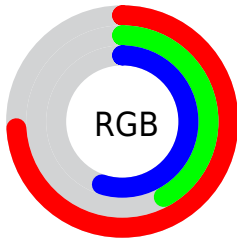
Format	Color
R_{YB}	189, 106, 139
Decimal	12413579
CIE _{Lab}	55.06, 37.13, -3.50
CIE _{LCh}	55, 37.292, 354.615
Yxy	22.9910, 0.3801, 0.2837
Android (android.graphics.Color)	4290603659 (0xFFBD6A8B)
YUV	134.5790, 2.1796, 47.7272
Hunter-Lab	47.9489, 30.7509, -0.1192

Details

The Hex color **BD6A8B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6ABD9C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **F79FC0**, and **853859** is the 20% darker color. If you saturate the color by 10%, you get **BD5780**, and if you desaturate by 10%, it is **BD7D96**.

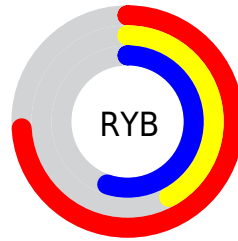
Distribution



Red (74%)

Green (42%)

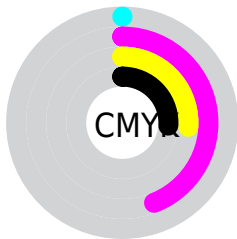
Blue (55%)



Red (74%)

Yellow (42%)

Blue (55%)

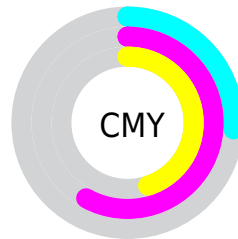


Cyan (0%)

Magenta (44%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6A8B 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 BD6A8B by changing the saturation by 10% instead.

 BD6A8B

 BD6A8B

FFFFFF

 A15172

 F79FC0

 853859

 FFBADC

 6B1E42

 FFD7F9

 50012C

 FFF3FF

 370017

 1D0001

 000000

 BD6A8B

 BD6A8B

 BD5780

 BD7D96

 BD4474

 BD90A2

 BD3169

 BDA3AD

 BD1E5D

 BDB6B9

 BD0C52

 BDC9C4

 BD004B

 BDDBCF

 BDEEDB

 BDFFE6

 BDFFF1

Harmonies

Analogous

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



A772AA



BD6A8B



C16B6B

Triad

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



BD6A8B



7D8A47



0091B8

Complementary

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



BD6A8B



6ABD9C

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.



00949E



BD6A8B



57915D

Square

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



BD6A8B



9D8042



1E947D



4289C4

Rectangle

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



BD6A8B



BB7158



1E947D



0092B0

Sweetspot

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



BD6A8B



F5D5E2



9C6ABD



7A676F



FAFAFA



7A7A7A

Same Dimension

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



BD6A8B



F573A7



BD726A



5E5559



9E003F



1F000C

Inverse Universe

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



BD6A8B



F573A7



6AB5BD



5E5559



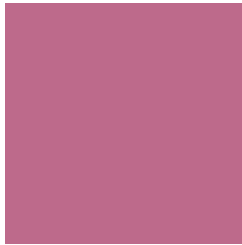
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BD6A8B looks on a white background.

Color Contrast Check

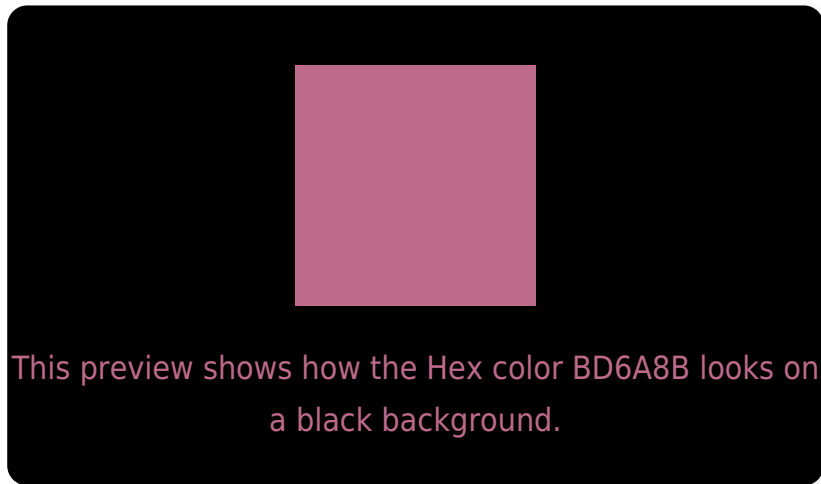
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6A8B Background



This preview shows how black text looks on a background with the Hex color BD6A8B.



This preview shows how white text looks on a background with the Hex color BD6A8B.

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](#).

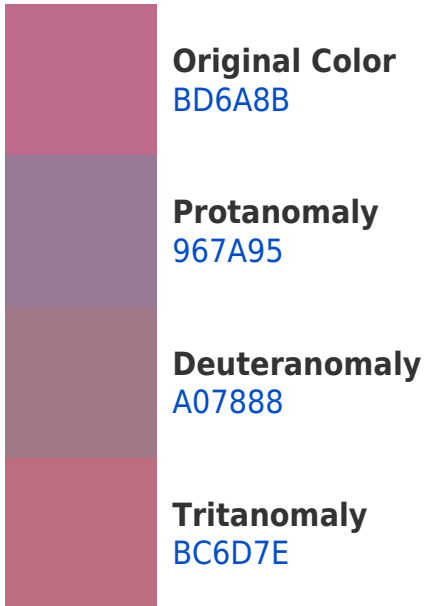
Dichromacy



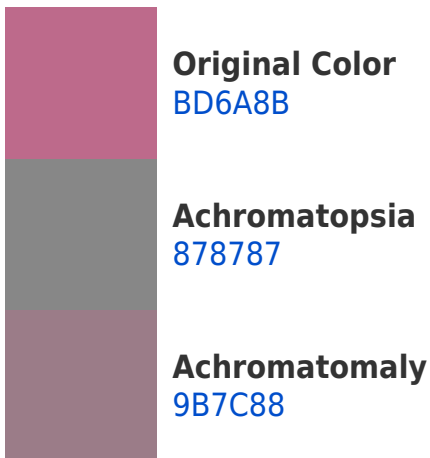


Tritanopia
BB6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6A8B 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 #BD6A8B looks like.

```
.text, #text, p{  
    color:#BD6A8B  
}
```

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 #BD6A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6A8B
}
```

Border

The CSS property to change the border of an element to Hex BD6A8B 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
#BD6A8B }
```

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

```
.border{ border-color:#BD6A8B }
```

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

Here you see how a box with a 4 pixel #BD6A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6A8B; -webkit-box-shadow:4px 4px  
4px 4px #BD6A8B; box-shadow:4px 4px 4px  
4px #BD6A8B }
```

Background

The CSS property to change the background color of an element to Hex BD6A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6A8B }
```

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

```
.background{ background-color:#BD6A8B }
```

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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