

Converting Colors

Hex(BD96C7)

Have a look what the booklet for
Hex(BD96C7) contains.

Hex(BD96C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD96C7)

Conversions

Conversions Part 1

Format	Color
Hex	BD96C7
RGB	189, 150, 199
RGB Percent	74%, 59%, 78%
CMY	0.2588, 0.4118, 0.2196
CMYK	0.05, 0.25, 0.00, 0.22
HSL	288°, 30%, 68%
HSV	288°, 25%, 78%
XYZ	42.2014, 36.7550, 58.9030
YIQ	167.2470, 7.5150, 23.5070

Conversions

Conversions Part 2

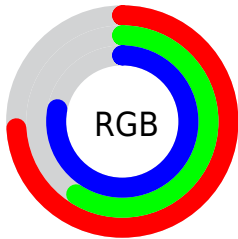
Format	Color
R _Y B	189, 150, 199
Decimal	12424903
CIE Lab	67.09, 23.29, -19.70
CIE LCh	67, 30.502, 319.771
Yxy	36.7550, 0.3061, 0.2666
Android (android.graphics.Color)	4290614983 (0xFFBD96C7)
YUV	167.2470, 15.6542, 19.0774
Hunter-Lab	60.6259, 18.1576, -15.1669

Details

The Hex color **BD96C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0C796**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F6CCFF**, and **876391** is the 20% darker color. If you saturate the color by 10%, you get **B982C7**, and if you desaturate by 10%, it is **C1AAC7**.

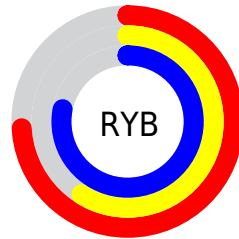
Distribution



Red (74%)

Green (59%)

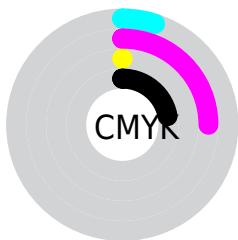
Blue (78%)



Red (74%)

Yellow (59%)

Blue (78%)

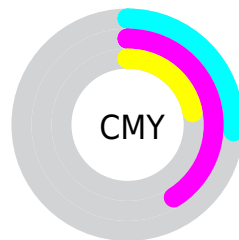


Cyan (5%)

Magenta (25%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD96C7 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 BD96C7 by changing the saturation by 10% instead.

 BD96C7

 BD96C7

FFFFFF

 A27CAC

 F6CCFF

 876391

 FFE9FF

 6D4B77

 55335E

 3D1D47

 260730

 0B001B

 000000

 BD96C7

 BD96C7

 B982C7

 C1AAC7

 B56EC7

 C5BEC7

 B15AC7

 C9D2C7

 AD46C7

 CDE6C7

 A933C7

 D1FAC7

 A51FC7

 D5FFC7

 A10BC7

 D9FFC7

 9E00C7

 DDFFC7

 E2FFC7

Harmonies

Analogous

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



9AA0D7



BD96C7



D390AE

Triad

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



BD96C7



BF9E6D



4BB2B5

Complementary

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



BD96C7



A0C796

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.



64B299



BD96C7



A4A76F

Square

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



BD96C7



D2957A



84AE7F



4EAFCC

Rectangle

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



BD96C7



DA8F9B



84AE7F



52B2AC

Sweetspot

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



BD96C7



FBEDFF



96A1C7



7D7580



000000



808080

Same Dimension

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



BD96C7



EFB3FF



C796B9



615A63



8200A3



1C0024

Inverse Universe

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



C796A0



FFB3C2



96C7A4



635A5C



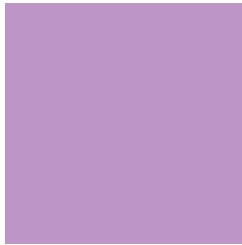
A30021



240007

Previews

White Background



This preview shows how the Hex color BD96C7 looks on a white background.

Color Contrast Check

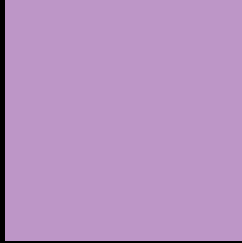
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BD96C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

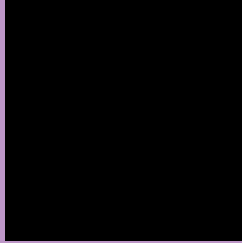
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD96C7 Background



This preview shows how black text looks on a background with the Hex color BD96C7.

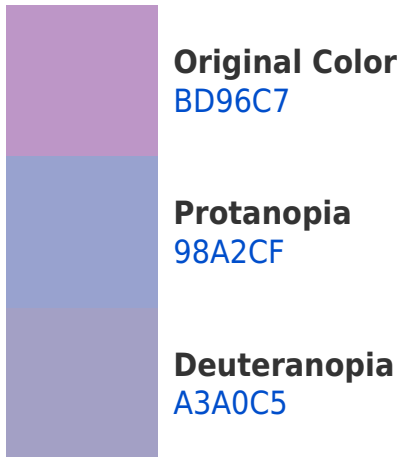


This preview shows how white text looks on a background with the Hex color BD96C7.

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](#).

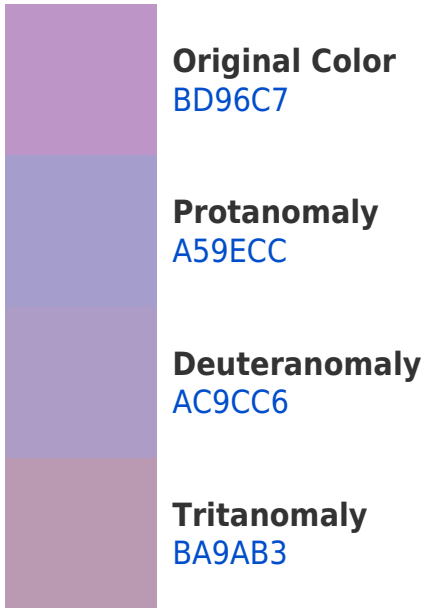
Dichromacy



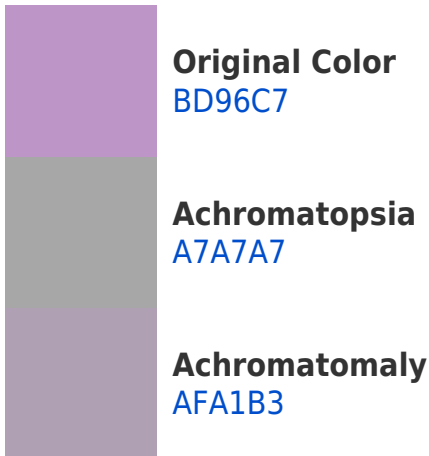


Tritanopia
B89CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD96C7 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 #BD96C7 looks like.

```
.text, #text, p{  
    color:#BD96C7  
}
```

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 #BD96C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD96C7
}
```

Border

The CSS property to change the border of an element to Hex BD96C7 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
#BD96C7 }
```

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

```
.border{ border-color:#BD96C7 }
```

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

Here you see how a box with a 4 pixel #BD96C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD96C7; -webkit-box-shadow:4px 4px  
4px 4px #BD96C7; box-shadow:4px 4px 4px  
4px #BD96C7 }
```

Background

The CSS property to change the background color of an element to Hex BD96C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD96C7 }
```

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

```
.background{ background-color:#BD96C7 }
```

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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