

Converting Colors

Hex(BD6497)

Have a look what the booklet for
Hex(BD6497) contains.

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Color

Hex(BD6497)

Conversions

Conversions Part 1

Format	Color
Hex	BD6497
RGB	189, 100, 151
RGB Percent	74%, 39%, 59%
CMY	0.2588, 0.6078, 0.4078
CMYK	0.00, 0.47, 0.20, 0.26
HSL	326°, 40%, 57%
HSV	326°, 47%, 74%
XYZ	31.1294, 22.1675, 31.9162
YIQ	132.4250, 36.6730, 34.7290

Conversions

Conversions Part 2

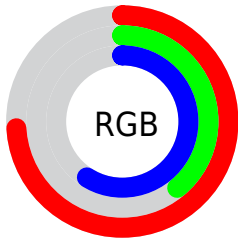
Format	Color
R_{YB}	189, 100, 151
Decimal	12412055
CIE _{Lab}	54.20, 42.05, -11.81
CIE _{LCh}	54, 43.675, 344.306
Yxy	22.1675, 0.3653, 0.2601
Android (android.graphics.Color)	4290602135 (0xFFBD6497)
YUV	132.4250, 9.1575, 49.6163
Hunter-Lab	47.0824, 35.6242, -7.2338

Details

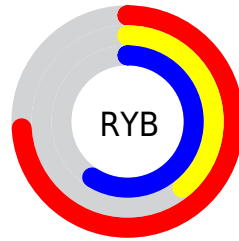
The Hex color **BD6497** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **64BD8A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F799CD**, and **853164** is the 20% darker color. If you saturate the color by 10%, you get **BD518F**, and if you desaturate by 10%, it is **BD779F**.

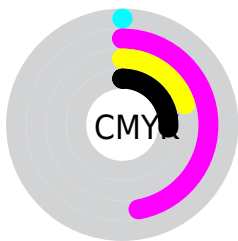
Distribution



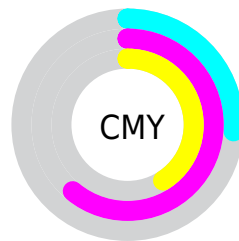
- Red (74%)
- Green (39%)
- Blue (59%)



- Red (74%)
- Yellow (39%)
- Blue (59%)



- Cyan (0%)
- Magenta (47%)
- Yellow (20%)
- Black (26%)



- Cyan (26%)
- Magenta (61%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6497 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 BD6497 by changing the saturation by 10% instead.

 BD6497

 BD6497

FFFFFF

 A14A7D

 F799CD

 853164

 FFB5E9

 6B154C

 FFD1FF

 500035

 FFEEFF

 380020

 1E0005

 000000

 BD6497

 BD6497

 BD518F

 BD779F

 BD3E87

 BD8AA7

 BD2B7F

 BD9DAF

 BD1877

 BDB0B7

 BD056F

 BDC3BF

 BD006C

 BDD5C7

 BDE8CF

 BDFBD8

 BDFFE0

Harmonies

Analogous

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



9C70B8



BD6497



C86271

Triad

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



BD6497



868535



0092B5

Complementary

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



BD6497



64BD8A

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.



009593



BD6497



5C8E49

Square

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



BD6497



A87937



13936C



008BCA

Rectangle

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



BD6497



C56759



13936C



0093AB

Sweetspot

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



BD6497



F5D3E6



8964BD



7A6672



FAFAFA



7A7A7A

Same Dimension

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



BD6497



F569B9



BD646B



5E555A



9E005B



1F0012

Inverse Universe

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



BD6497



F569B9



64BDB6



5E555A



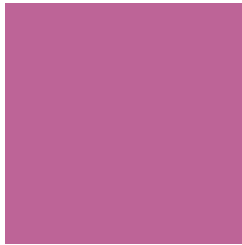
9E005B



1F0012

Previews

White Background



This preview shows how the Hex color BD6497 looks on a white background.

Color Contrast Check

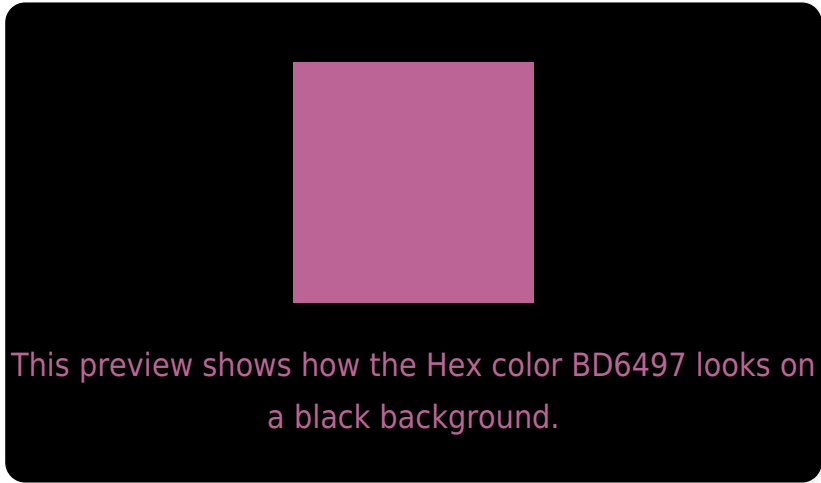
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6497 Background



This preview shows how black text looks on a background with the Hex color BD6497.

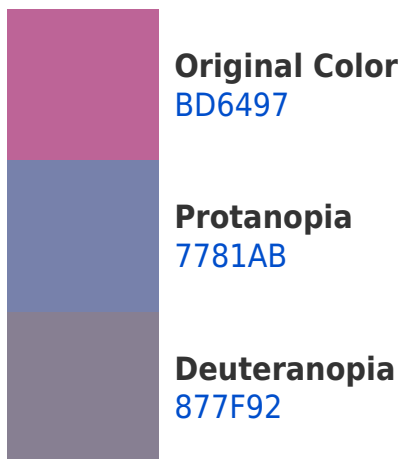



This preview shows how white text looks on a background with the Hex color BD6497.

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
B96B73

Trichromacy



Original Color
BD6497



Protanomaly
9076A4



Deuteranomaly
9B7594

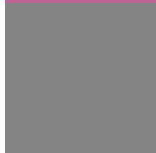


Tritanomaly
BA6880

Monochromacy



Original Color
BD6497



Achromatopsia
848484



Achromatomaly
99788B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD6497 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 #BD6497 looks like.

```
.text, #text, p{  
    color:#BD6497  
}
```

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 #BD6497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6497
}
```

Border

The CSS property to change the border of an element to Hex BD6497 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
#BD6497 }
```

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

```
.border{ border-color:#BD6497 }
```

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

Here you see how a box with a 4 pixel #BD6497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6497; -webkit-box-shadow:4px 4px  
4px 4px #BD6497; box-shadow:4px 4px 4px  
4px #BD6497 }
```

Background

The CSS property to change the background color of an element to Hex BD6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6497 }
```

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

```
.background{ background-color:#BD6497 }
```

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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