

Converting Colors

Hex(BD3C8F)

Have a look what the booklet for
Hex(BD3C8F) contains.

| | |
|--|----|
| Hex(BD3C8F) | 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(BD3C8F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BD3C8F |
| RGB | 189, 60, 143 |
| RGB Percent | 74%, 24%, 56% |
| CMY | 0.2588, 0.7647, 0.4392 |
| CMYK | 0.00, 0.68, 0.24, 0.26 |
| HSL | 321°, 52%, 49% |
| HSV | 321°, 68%, 74% |
| XYZ | 27.5600, 16.0337, 27.6288 |
| YIQ | 108.0330, 50.2410, 53.1610 |

Conversions

Conversions Part 2

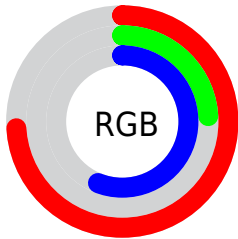
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 189, 60, 143 |
| Decimal | 12401807 |
| CIE _{Lab} | 47.02, 59.31, -17.97 |
| CIE _{LCh} | 47, 61.970, 343.147 |
| Yxy | 16.0337, 0.3870, 0.2251 |
| Android (android.graphics.Color) | 4290591887 (0xFFBD3C8F) |
| YUV | 108.0330, 17.2387, 71.0081 |
| Hunter-Lab | 40.0421, 52.7837, -12.8803 |

Details

The Hex color **BD3C8F** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3CBD6A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F875C5**, and **84005D** is the 20% darker color. If you saturate the color by 10%, you get **BD2988**, and if you desaturate by 10%, it is **BD4F96**.

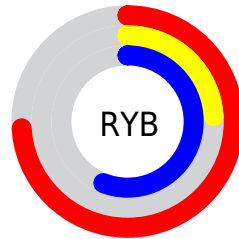
Distribution



Red (74%)

Green (24%)

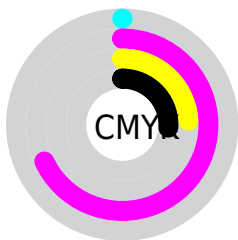
Blue (56%)



Red (74%)

Yellow (24%)

Blue (56%)

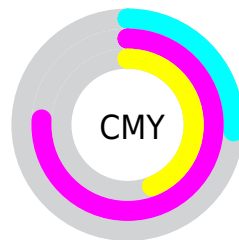


Cyan (0%)

Magenta (68%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD3C8F 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 BD3C8F by changing the saturation by 10% instead.

 BD3C8F

 BD3C8F

FFFFFF

 A01B75

 F875C5

 84005D

 FF90E1

 680045

 FFADFE

 4C002E

 FFC9FF

 33001A

 FFE7FF

 090000

 000000

 BD3C8F

 BD3C8F

 BD2988

 BD4F96

 BD1682

 BD629C

 BD037B

 BD75A3

 BD007A

 BD88AA

 BD9BB1

 BDADB7

 BDC0BE

 BDD3C5

 BDE6CC

Harmonies

Analogous

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



8E56BC



BD3C8F



CB355B

Triad

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



BD3C8F



727400



0085B6

Complementary

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



BD3C8F



3CBD6A

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.



008786



BD3C8F



337F18

Square

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



BD3C8F



9E6200



00854F



007ED4

Rectangle

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



BD3C8F



C5413A



00854F



0086A7

Sweetspot

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



BD3C8F



F5C4E3



693CBD



7A5D70



FAFAFA



7A7A7A

Same Dimension

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



BD3C8F



F52CAD



BD3C4F



5E555B



9E0066



1F0014

Inverse Universe

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



BD3C8F



F52CAD



3CBDAA



5E555B



9E0066



1F0014

Previews

White Background



This preview shows how the Hex color BD3C8F looks on a white background.

Color Contrast Check

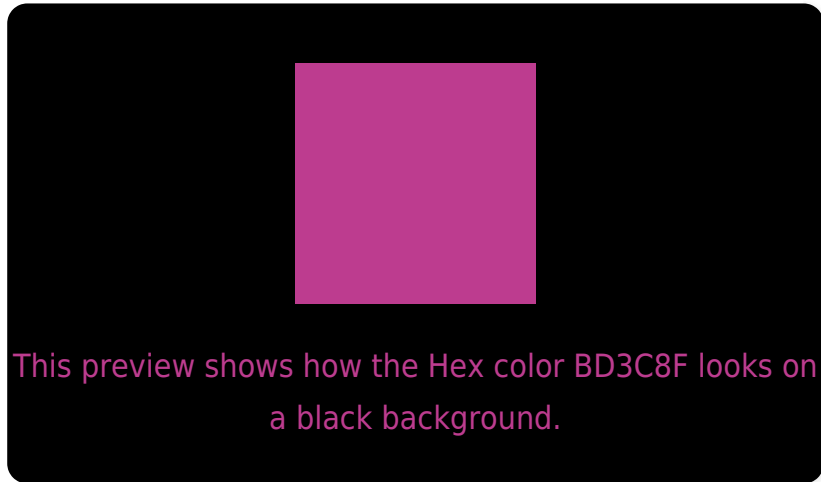
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

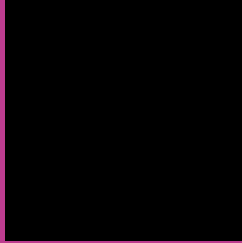
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex BD3C8F Background



This preview shows how black text looks on a background with the Hex color BD3C8F.



This preview shows how white text looks on a background with the Hex color BD3C8F.

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
B84D52

Trichromacy



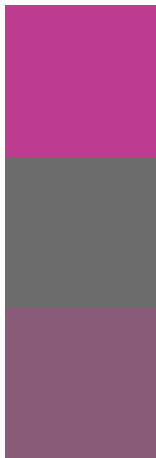
Original Color
BD3C8F

Protanomaly
7B5CA7

Deuteranomaly
8B5C8B

Tritanomaly
BA4768

Monochromacy



Original Color
BD3C8F

Achromatopsia
6C6C6C

Achromatomaly
895B79

CSS Examples

Text

The CSS property to change the color of the text to Hex BD3C8F 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 #BD3C8F looks like.

```
.text, #text, p{  
    color:#BD3C8F  
}
```

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 #BD3C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD3C8F
}
```

Border

The CSS property to change the border of an element to Hex BD3C8F 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
#BD3C8F }
```

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

```
.border{ border-color:#BD3C8F }
```

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

Here you see how a box with a 4 pixel #BD3C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD3C8F; -webkit-box-shadow:4px 4px  
4px 4px #BD3C8F; box-shadow:4px 4px 4px  
4px #BD3C8F }
```

Background

The CSS property to change the background color of an element to Hex BD3C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD3C8F }
```

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

```
.background{ background-color:#BD3C8F }
```

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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