

Converting Colors

Hex(BD638B)

Have a look what the booklet for
Hex(BD638B) contains.

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Color

Hex(BD638B)

Conversions

Conversions Part 1

Format	Color
Hex	BD638B
RGB	189, 99, 139
RGB Percent	74%, 39%, 55%
CMY	0.2588, 0.6118, 0.4549
CMYK	0.00, 0.48, 0.26, 0.26
HSL	333°, 41%, 56%
HSV	333°, 48%, 74%
XYZ	30.1083, 21.6066, 27.0097
YIQ	130.4700, 40.8000, 31.5200

Conversions

Conversions Part 2

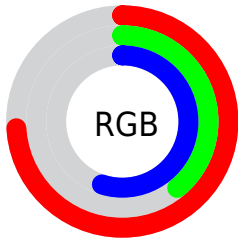
Format	Color
R_{YB}	189, 99, 139
Decimal	12411787
CIE _{Lab}	53.61, 40.81, -5.65
CIE _{LCh}	54, 41.201, 352.113
Yxy	21.6066, 0.3825, 0.2745
Android (android.graphics.Color)	4290601867 (0xFFBD638B)
YUV	130.4700, 4.2053, 51.3308
Hunter-Lab	46.4829, 34.2746, -1.9135

Details

The Hex color **BD638B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63BD95**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F798C0**, and **853059** is the 20% darker color. If you saturate the color by 10%, you get **BD5080**, and if you desaturate by 10%, it is **BD7695**.

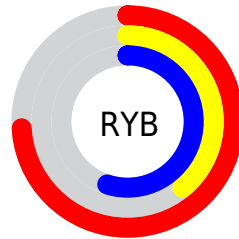
Distribution



Red (74%)

Green (39%)

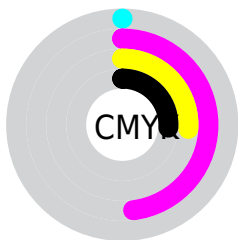
Blue (55%)



Red (74%)

Yellow (39%)

Blue (55%)

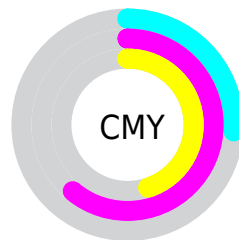


Cyan (0%)

Magenta (48%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD638B 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 BD638B by changing the saturation by 10% instead.

 BD638B

 BD638B

FFFFFF

 A14972

 F798C0

 853059

 FFB3DC

 6A1442

 FFD0F9

 50002C

 FFECFF

 370017

 1A0001

 000000

 BD638B

 BD638B

 BD5080

 BD7695

 BD3D76

 BD89A0

 BD2A6B

 BD9CAB

 BD1761

 BD AFB5

 BD0556

 BDC2C0

 BD0054

 BDD4CA

 BDE7D5

 BDFADF

 BDFFEA

Harmonies

Analogous

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



A36DAC



BD638B



C36467

Triad

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



BD638B



7B863C



008EB7

Complementary

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



BD638B



63BD95

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.



00929A



BD638B



518E53

Square

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



BD638B



9D7B38



009275



2087C6

Rectangle

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



BD638B



BC6A52



009275



0090AF

Sweetspot

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



BD638B



F5D3E2



9463BD



7A666F



FAFAFA



7A7A7A

Same Dimension

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



BD638B



F569A7



BD6863



5E5559



9E0046



1F000E

Inverse Universe

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



BD638B



F569A7



63B9BD



5E5559



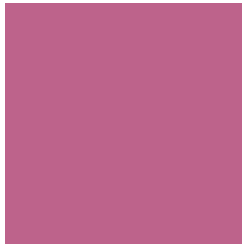
9E0046



1F000E

Previews

White Background



This preview shows how the Hex color BD638B looks on a white background.

Color Contrast Check

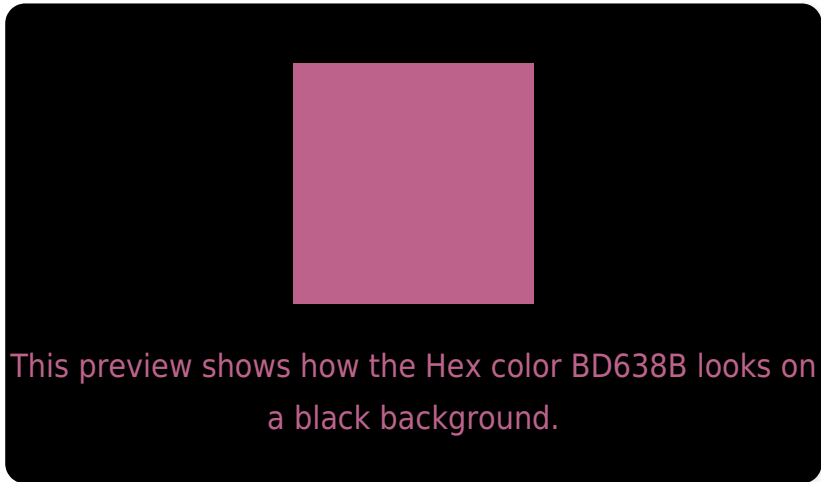
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD638B Background



This preview shows how black text looks on a background with the Hex color BD638B.



This preview shows how white text looks on a background with the Hex color BD638B.

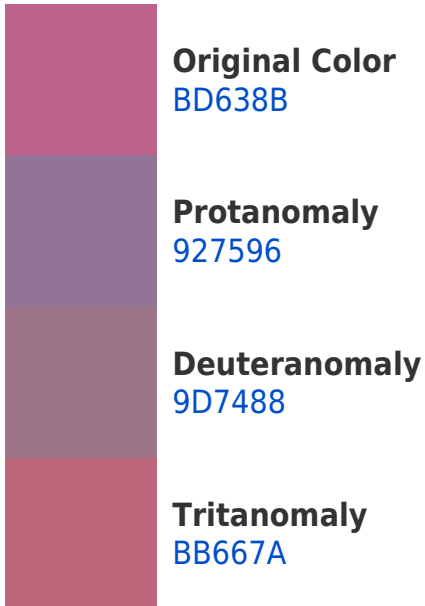
Color Blindness Simulation

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](#).

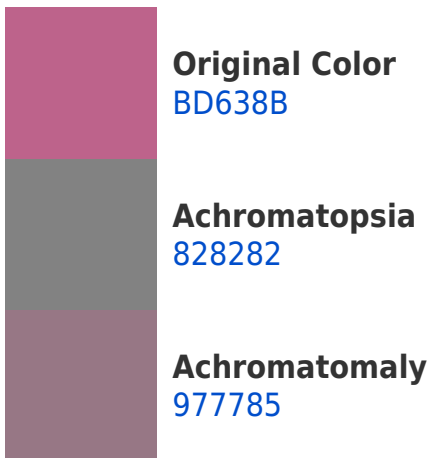
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD638B 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 #BD638B looks like.

```
.text, #text, p{  
    color:#BD638B  
}
```

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 #BD638B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD638B
}
```

Border

The CSS property to change the border of an element to Hex BD638B is called "border". The border property can be set on classes, ids or directly on the HTML element.

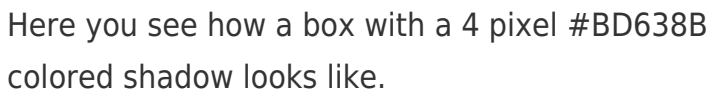
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD638B }
```

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

```
.border{ border-color:#BD638B }
```

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



Here you see how a box with a 4 pixel #BD638B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD638B; -webkit-box-shadow:4px 4px  
4px 4px #BD638B; box-shadow:4px 4px 4px  
4px #BD638B }
```

Background

The CSS property to change the background color of an element to Hex BD638B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD638B }
```

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

```
.background{ background-color:#BD638B }
```

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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