

Converting Colors

Hex(BD1C8A)

Have a look what the booklet for
Hex(BD1C8A) contains.

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Color

Hex(BD1C8A)

Conversions

Conversions Part 1

Format	Color
Hex	BD1C8A
RGB	189, 28, 138
RGB Percent	74%, 11%, 54%
CMY	0.2588, 0.8902, 0.4588
CMYK	0.00, 0.85, 0.27, 0.26
HSL	319°, 74%, 43%
HSV	319°, 85%, 74%
XYZ	25.9890, 13.4843, 25.2777
YIQ	88.6790, 60.6460, 68.3420

Conversions

Conversions Part 2

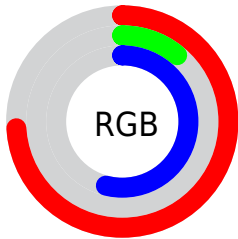
Format	Color
RYB	189, 28, 138
Decimal	12393610
CIELab	43.48, 68.13, -20.36
CIELCh	43, 71.109, 343.361
Yxy	13.4843, 0.4014, 0.2082
Android (android.graphics.Color)	4290583690 (0xFFBD1C8A)
YUV	88.6790, 24.3153, 87.9815
Hunter-Lab	36.7210, 62.0702, -15.1089

Details

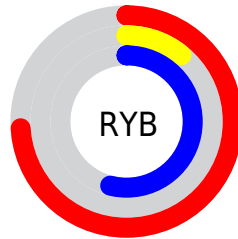
The Hex color **BD1C8A** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **1CBD4F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F95FC0**, and **830058** is the 20% darker color. If you saturate the color by 10%, you get **BD0984**, and if you desaturate by 10%, it is **BD2F90**.

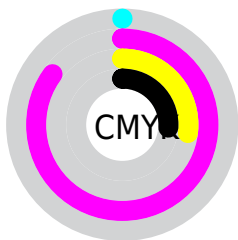
Distribution



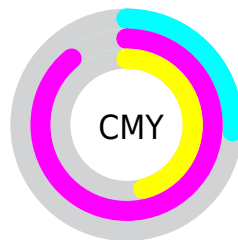
- Red (74%)
- Green (11%)
- Blue (54%)



- Red (74%)
- Yellow (11%)
- Blue (54%)



- Cyan (0%)
- Magenta (85%)
- Yellow (27%)
- Black (26%)



- Cyan (26%)
- Magenta (89%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD1C8A 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 BD1C8A by changing the saturation by 10% instead.

 BD1C8A

 BD1C8A

FFFFFF

 A00070

 F95FC0

 830058

 FF7CDC

 660040

 FF99F8

 4B002A

 FFB6FF

 2F0015

 FFD3FF

 000000

 FFF1FF

 BD1C8A

 BD1C8A

 BD0984

 BD2F90

 BD0081

 BD4296

 BD559C

 BD68A2

 BD7BA8

 BD8DAE

 BDA0B4

 BDB3BA

 BDC6C0

Harmonies

Analogous

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



8848BE



BD1C8A



CB084F

Triad

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



BD1C8A



656C00



007EB7

Complementary

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



BD1C8A



1CBD4F

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.



008080



BD1C8A



0D7800

Square

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



BD1C8A



985800



007E42



0077D9

Rectangle

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



BD1C8A



C42929



007E42



007FA7

Sweetspot

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



BD1C8A



F5B5E1



4F1CBD



7A546E



FAFAFA



7A7A7A

Same Dimension

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



BD1C8A



F500A7



BD1C3A



5E555B



9E006C



1F0015

Inverse Universe

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



BD1C8A



F500A7



1CBD9F



5E555B



9E006C



1F0015

Previews

White Background



This preview shows how the Hex color BD1C8A looks on a white background.

Color Contrast Check

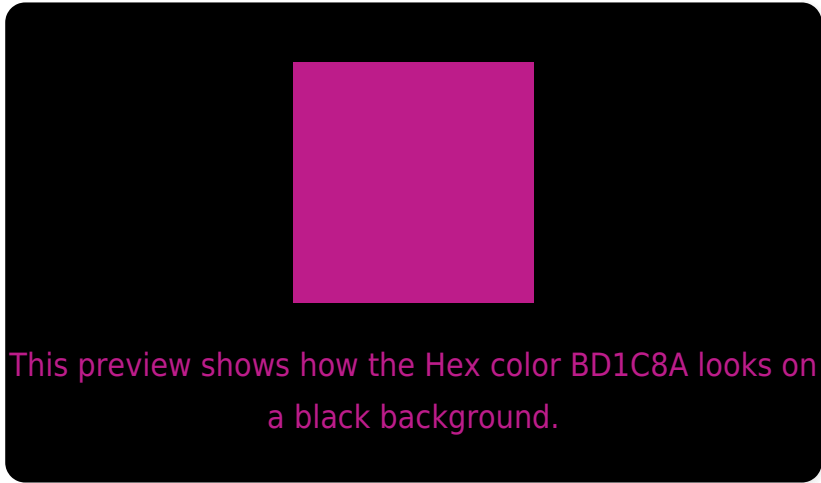
Large Text (above 18pt) WCAG AA ✓ Pass

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

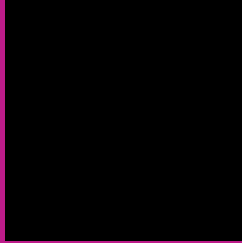
Any Text WCAG AA × Fail

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 BD1C8A Background



This preview shows how black text looks on a background with the Hex color BD1C8A.



This preview shows how white text looks on a background with the Hex color BD1C8A.

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
B73B3E

Trichromacy



Original Color
BD1C8A



Protanomaly
6A4AAC



Deuteranomaly
854B84



Tritanomaly
B9305A

Monochromacy



Original Color
BD1C8A



Achromatopsia
595959



Achromatomaly
7D436B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD1C8A 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 #BD1C8A looks like.

```
.text, #text, p{  
    color:#BD1C8A  
}
```

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 #BD1C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD1C8A
}
```

Border

The CSS property to change the border of an element to Hex BD1C8A 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
#BD1C8A }
```

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

```
.border{ border-color:#BD1C8A }
```

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

Here you see how a box with a 4 pixel #BD1C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD1C8A; -webkit-box-shadow:4px 4px  
4px 4px #BD1C8A; box-shadow:4px 4px 4px  
4px #BD1C8A }
```

Background

The CSS property to change the background color of an element to Hex BD1C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD1C8A }
```

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

```
.background{ background-color:#BD1C8A }
```

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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