

Converting Colors

Hex(BD2C9A)

Have a look what the booklet for
Hex(BD2C9A) contains.

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Color

Hex(BD2C9A)

Conversions

Conversions Part 1

Format	Color
Hex	BD2C9A
RGB	189, 44, 154
RGB Percent	74%, 17%, 60%
CMY	0.2588, 0.8275, 0.3961
CMYK	0.00, 0.77, 0.19, 0.26
HSL	314°, 62%, 46%
HSV	314°, 77%, 74%
XYZ	27.7197, 14.9533, 31.9971
YIQ	99.8950, 51.1100, 64.9500

Conversions

Conversions Part 2

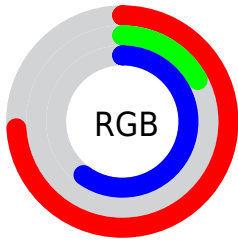
Format	Color
R_{YB}	189, 44, 154
Decimal	12397722
CIE _{Lab}	45.57, 66.19, -26.81
CIE _{LCh}	46, 71.415, 337.948
Yxy	14.9533, 0.3712, 0.2003
Android (android.graphics.Color)	4290587802 (0xFFBD2C9A)
YUV	99.8950, 26.6738, 78.1451
Hunter-Lab	38.6695, 60.2837, -21.9910

Details

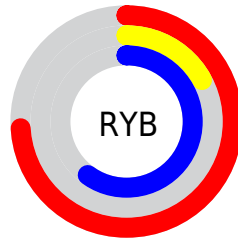
The Hex color **BD2C9A** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **2CBD4F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **F969D1**, and **830067** is the 20% darker color. If you saturate the color by 10%, you get **BD1995**, and if you desaturate by 10%, it is **BD3F9F**.

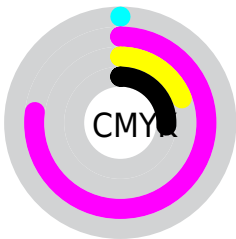
Distribution



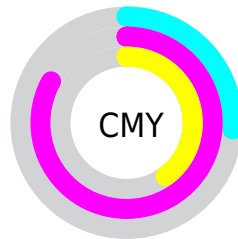
- Red (74%)
- Green (17%)
- Blue (60%)



- Red (74%)
- Yellow (17%)
- Blue (60%)



- Cyan (0%)
- Magenta (77%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (83%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD2C9A 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 BD2C9A by changing the saturation by 10% instead.

 BD2C9A

 BD2C9A

FFFFFF

 A00080

 F969D1

 830067

 FF86ED

 67004E

 FFA2FF

 4C0037

 FFBFFF

 320021

 FFD0FF

 080005

 FFFAFF

 000000

 BD2C9A

 BD2C9A

 BD1995

 BD3F9F

 BD0691

 BD52A3

 BD008F

 BD65A8

 BD78AC

 BD8BB1

 BD9DB5

 BDB0BA

 BDC3BE

 BDD6C3

Harmonies

Analogous

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



7E53CB



BD2C9A



D2115F

Triad

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



BD2C9A



756F00



0084B5

Complementary

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



BD2C9A



2CBD4F

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.



00857B



BD2C9A



307C00

Square

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



BD2C9A



A65800



00823C



007EDB

Rectangle

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



BD2C9A



CE2838



00823C



0085A3

Sweetspot

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



BD2C9A



F5BCE7



4E2CBD



7A5872



FAFAFA



7A7A7A

Same Dimension

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



BD2C9A



F514BE



BD2C53



5E555C



9E0078



1F0017

Inverse Universe

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



BD2C9A



F514BE



2CBD96



5E555C



9E0078



1F0017

Previews

White Background



This preview shows how the Hex color BD2C9A looks on a white background.

Color Contrast Check

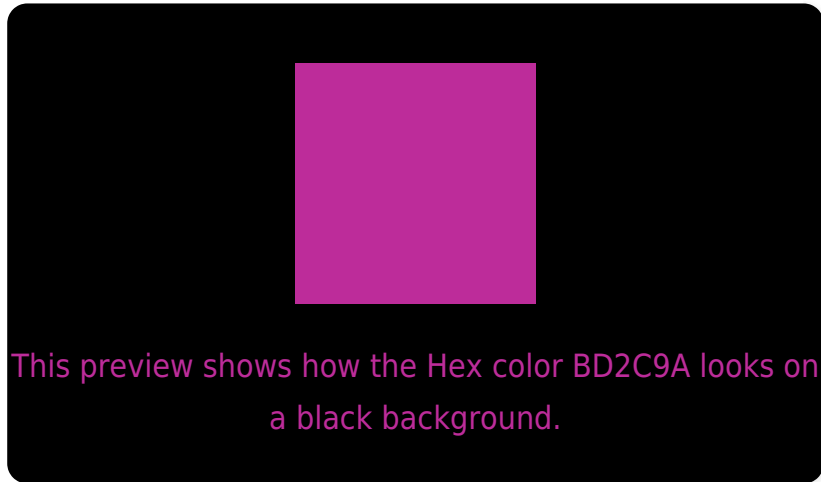
Large Text (above 18pt) WCAG AA ✓ Pass

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

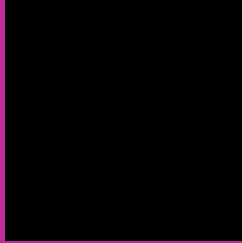
Any Text WCAG AA × Fail

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 BD2C9A Background



This preview shows how black text looks on a background with the Hex color BD2C9A.



This preview shows how white text looks on a background with the Hex color BD2C9A.

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](#).

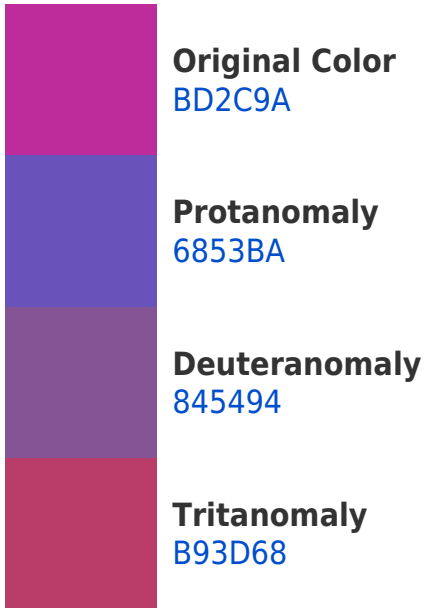
Dichromacy



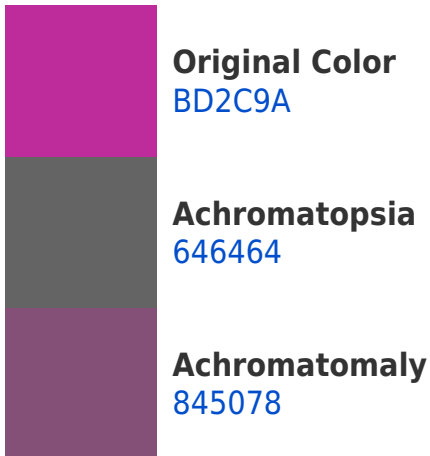


Tritanopia
B6474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD2C9A 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 #BD2C9A looks like.

```
.text, #text, p{  
    color:#BD2C9A  
}
```

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 #BD2C9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD2C9A
}
```

Border

The CSS property to change the border of an element to Hex BD2C9A 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
#BD2C9A }
```

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

```
.border{ border-color:#BD2C9A }
```

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

Here you see how a box with a 4 pixel #BD2C9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD2C9A; -webkit-box-shadow:4px 4px  
4px 4px #BD2C9A; box-shadow:4px 4px 4px  
4px #BD2C9A }
```

Background

The CSS property to change the background color of an element to Hex BD2C9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD2C9A }
```

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

```
.background{ background-color:#BD2C9A }
```

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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