

Converting Colors

Hex(BD0979)

Have a look what the booklet for
Hex(BD0979) contains.

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Color

Hex(BD0979)

Conversions

Conversions Part 1

Format	Color
Hex	BD0979
RGB	189, 9, 121
RGB Percent	74%, 4%, 47%
CMY	0.2588, 0.9647, 0.5255
CMYK	0.00, 0.95, 0.36, 0.26
HSL	323°, 91%, 39%
HSV	323°, 95%, 74%
XYZ	24.5351, 12.3947, 19.1884
YIQ	75.5880, 71.3280, 72.9920

Conversions

Conversions Part 2

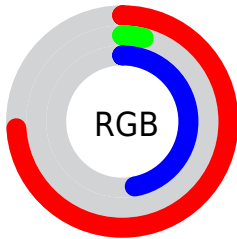
Format	Color
RYB	189, 9, 121
Decimal	12388729
CIELab	41.84, 69.07, -12.41
CIELCh	42, 70.172, 349.812
Yxy	12.3947, 0.4372, 0.2209
Android (android.graphics.Color)	4290578809 (0xFFBD0979)
YUV	75.5880, 22.3881, 99.4623
Hunter-Lab	35.2061, 62.7862, -7.6707

Details

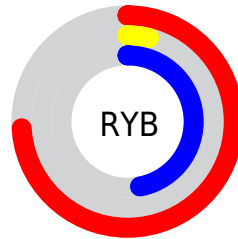
The Hex color **BD0979** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **09BD4D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FA58AD**, and **820048** is the 20% darker color. If you saturate the color by 10%, you get **BD0076**, and if you desaturate by 10%, it is **BD1C80**.

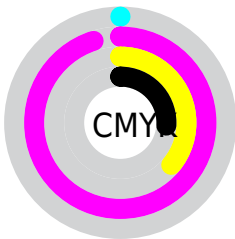
Distribution



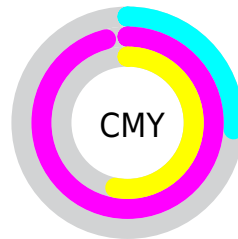
- Red (74%)
- Green (4%)
- Blue (47%)



- Red (74%)
- Yellow (4%)
- Blue (47%)



- Cyan (0%)
- Magenta (95%)
- Yellow (36%)
- Black (26%)



- Cyan (26%)
- Magenta (96%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD0979 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 BD0979 by changing the saturation by 10% instead.

 BD0979

 BD0979

FFFFFF

 9F0060

 FA58AD

 820048

 FF75C9

 650032

 FF92E5

 4A001D

 FFAFFF

 2E0002

 FFCDFD

 000000

 FFEAFF

 BD0979

 BD0979

 BD0076

 BD1C80

 BD2F87

 BD428E

 BD5596

 BD689D

 BD7AA4

 BD8DAB

 BDA0B2

 BDB3B9

Harmonies

Analogous

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



923CAE



BD0979



C40D40

Triad

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



BD0979



556B00



0079BB

Complementary

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



BD0979



09BD4D

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.



007B89



BD0979



007504

Square

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



BD0979



895900



007A4C



0070D6

Rectangle

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



BD0979



B92F1A



007A4C



007AAC

Sweetspot

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



BD0979



F5AEDA



4B09BD



7A506A



F9FAFA



7A7A7A

Same Dimension

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



BD0979



F50098



BD0921



5E555B



9E0062



1F0013

Inverse Universe

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



BD0979



F50098



09BDA5



5E555B



9E0062



1F0013

Previews

White Background



This preview shows how the Hex color BD0979 looks on a white background.

Color Contrast Check

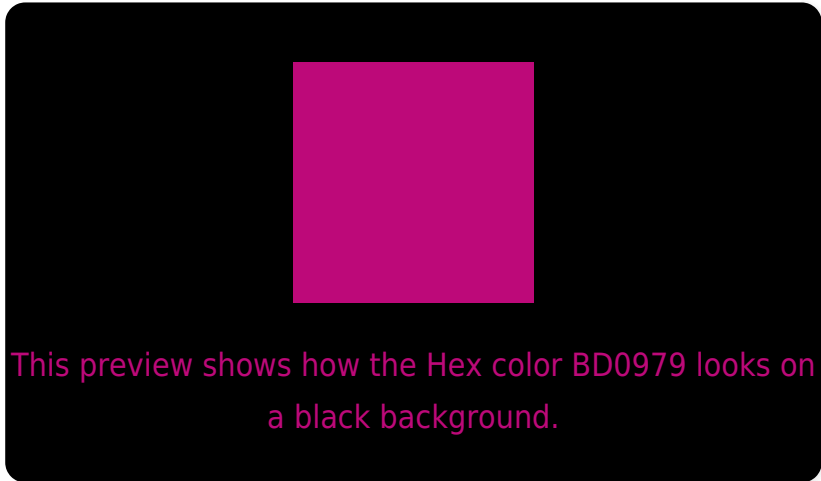
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD0979 Background



This preview shows how black text looks on a background with the Hex color BD0979.

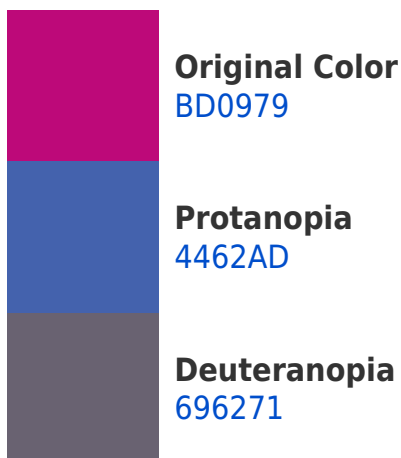


This preview shows how white text looks on a background with the Hex color BD0979.

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



Original Color
BD0979



Protanomaly
70429A



Deuteranomaly
884274

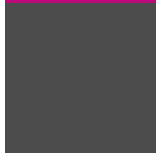


Tritanomaly
BA224C

Monochromacy



Original Color
BD0979



Achromatopsia
4C4C4C



Achromatomaly
75345C

CSS Examples

Text

The CSS property to change the color of the text to Hex BD0979 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 #BD0979 looks like.

```
.text, #text, p{  
    color:#BD0979  
}
```

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 #BD0979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD0979
}
```

Border

The CSS property to change the border of an element to Hex BD0979 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
#BD0979 }
```

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

```
.border{ border-color:#BD0979 }
```

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

Here you see how a box with a 4 pixel #BD0979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD0979; -webkit-box-shadow:4px 4px  
4px 4px #BD0979; box-shadow:4px 4px 4px  
4px #BD0979 }
```

Background

The CSS property to change the background color of an element to Hex BD0979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD0979 }
```

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

```
.background{ background-color:#BD0979 }
```

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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