

Converting Colors

Hex(BB0A80)

Have a look what the booklet for
Hex(BB0A80) contains.

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Color

Hex(BB0A80)

Conversions

Conversions Part 1

Format	Color
Hex	BB0A80
RGB	187, 10, 128
RGB Percent	73%, 4%, 50%
CMY	0.2667, 0.9608, 0.4980
CMYK	0.00, 0.95, 0.32, 0.27
HSL	320°, 90%, 39%
HSV	320°, 95%, 73%
XYZ	24.4983, 12.3404, 21.5128
YIQ	76.3750, 67.6140, 74.2220

Conversions

Conversions Part 2

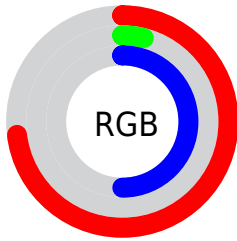
Format	Color
RYB	187, 10, 128
Decimal	12257920
CIELab	41.75, 69.27, -16.91
CIELCh	42, 71.306, 346.278
Yxy	12.3404, 0.4198, 0.2115
Android (android.graphics.Color)	4290448000 (0xFFBB0A80)
YUV	76.3750, 25.4511, 97.0181
Hunter-Lab	35.1289, 63.0075, -11.7187

Details

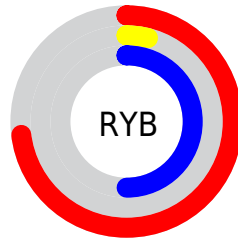
The Hex color **BB0A80** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **0ABB45**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F758B5**, and **80004F** is the 20% darker color. If you saturate the color by 10%, you get **BB007D**, and if you desaturate by 10%, it is **BB1D86**.

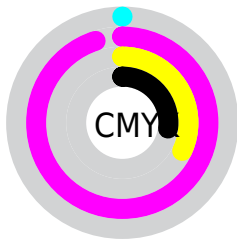
Distribution



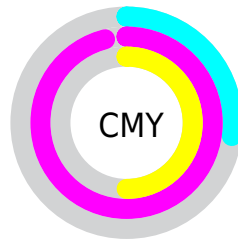
- Red (73%)
- Green (4%)
- Blue (50%)



- Red (73%)
- Yellow (4%)
- Blue (50%)



- Cyan (0%)
- Magenta (95%)
- Yellow (32%)
- Black (27%)



- Cyan (27%)
- Magenta (96%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB0A80 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 BB0A80 by changing the saturation by 10% instead.

 BB0A80

 BB0A80

FFFFFF

 9D0067

 F758B5

 80004F

 FF75D1

 640038

 FF92ED

 490022

 FFAFFF

 2D0008

 FFCDFD

 000000

 FFEAFF

 BB0A80

 BB0A80

 BB007D

 BB1D86

 BB2F8C

 BB4293

 BB5599

 BB679F

 BB7AA5

 BB8DAC

 BBA0B2

 BBB2B8

Harmonies

Analogous

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



8A3FB5



BB0A80



C60046

Triad

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



BB0A80



5B6A00



0079B7

Complementary

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



BBOA80



0ABB45

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.



007B82



BB0A80



007400

Square

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



BB0A80



8E5600



007944



0071D6

Rectangle

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



BB0A80



BD2720



007944



007AA7

Sweetspot

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



BB0A80



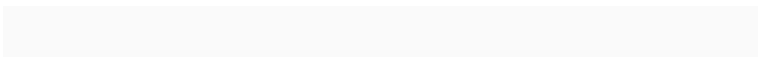
F2AEDC



450ABB



7A516D



FAFAFA



7A7A7A

Same Dimension

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



BB0A80



F200A2



BB0A28



5E555B



9E0069



1F0014

Inverse Universe

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



BB0A80



F200A2



0ABB9D



5E555B



9E0069



1F0014

Previews

White Background



This preview shows how the Hex color BB0A80 looks on a white background.

Color Contrast Check

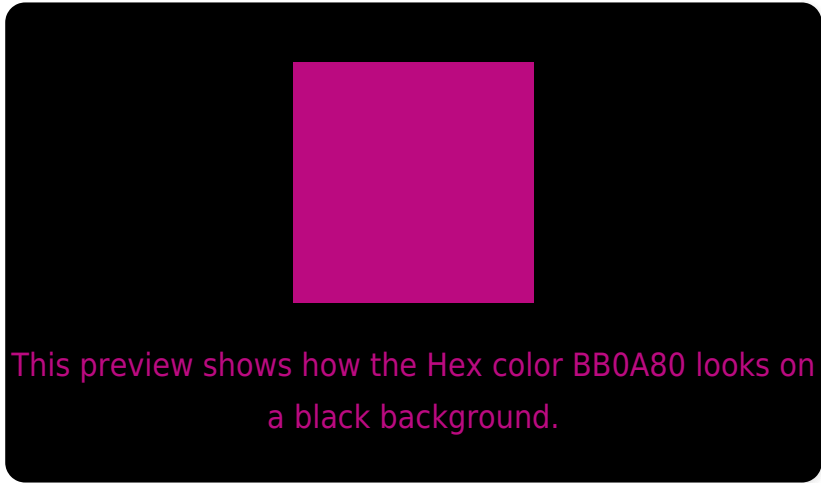
Large Text (above 18pt) WCAG AA ✓ Pass

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

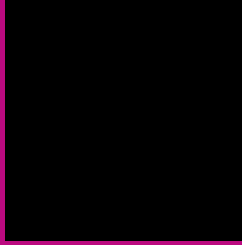
Any Text WCAG AA × Fail

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 BB0A80 Background



This preview shows how black text looks on a background with the Hex color BB0A80.




This preview shows how white text looks on a background with the Hex color BB0A80.

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
B63335

Trichromacy



Original Color
BB0A80



Protanomaly
6A42A2



Deuteranomaly
84427A



Tritanomaly
B82450

Monochromacy



Original Color
BB0A80



Achromatopsia
4C4C4C



Achromatomaly
74345F

CSS Examples

Text

The CSS property to change the color of the text to Hex BB0A80 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 #BB0A80 looks like.

```
.text, #text, p{  
    color:#BB0A80  
}
```

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 #BB0A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB0A80
}
```

Border

The CSS property to change the border of an element to Hex BB0A80 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
#BB0A80 }
```

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

```
.border{ border-color:#BB0A80 }
```

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

Here you see how a box with a 4 pixel #BB0A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB0A80; -webkit-box-shadow:4px 4px  
4px 4px #BB0A80; box-shadow:4px 4px 4px  
4px #BB0A80 }
```

Background

The CSS property to change the background color of an element to Hex BB0A80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB0A80 }
```

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

```
.background{ background-color:#BB0A80 }
```

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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