

Converting Colors

Hex(BC0848)

Have a look what the booklet for
Hex(BC0848) contains.

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Color

Hex(BC0848)

Conversions

Conversions Part 1

Format	Color
Hex	BC0848
RGB	188, 8, 72
RGB Percent	74%, 3%, 28%
CMY	0.2627, 0.9686, 0.7176
CMYK	0.00, 0.96, 0.62, 0.26
HSL	339°, 92%, 38%
HSV	339°, 96%, 74%
XYZ	21.9956, 11.3329, 7.1591
YIQ	69.1160, 86.7360, 58.0640

Conversions

Conversions Part 2

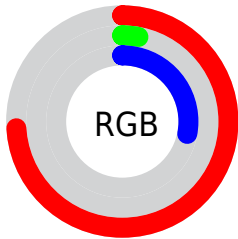
Format	Color
RYB	188, 8, 72
Decimal	12322888
CIELab	40.14, 65.01, 16.06
CIELCh	40, 66.966, 13.879
Yxy	11.3329, 0.5433, 0.2799
Android (android.graphics.Color)	4290512968 (0xFFBC0848)
YUV	69.1160, 1.4218, 104.2613
Hunter-Lab	33.6644, 57.7153, 10.9565

Details

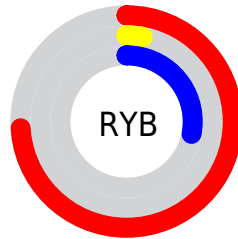
The Hex color **BC0848** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **08BC7C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FA5578**, and **7F001D** is the 20% darker color. If you saturate the color by 10%, you get **BC0043**, and if you desaturate by 10%, it is **BC1B54**.

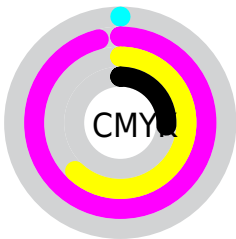
Distribution



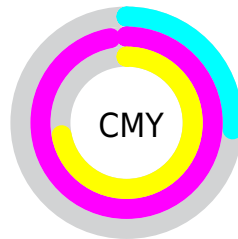
- Red (74%)
- Green (3%)
- Blue (28%)



- Red (74%)
- Yellow (3%)
- Blue (28%)



- Cyan (0%)
- Magenta (96%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (97%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC0848 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 BC0848 by changing the saturation by 10% instead.

 BC0848

 BC0848

FFFFFF

 9D0032

 FA5578

 7F001D

 FF7292

 610004

 FF8FAC

 450003

 FFACC7

 240001

 FFC9E3

 000000

 FFE7FF

 BC0848

 BC0848

 BC0043

 BC1B54

 BC2E60

 BC406C

 BC5378

 BC6685

 BC7991

 BC8C9D

 BC9EA9

 BCB1B5

Harmonies

Analogous

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



AF197E



BC0848



AD3311

Triad

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



BC0848



086F00



006DC9

Complementary

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



BC0848



08BC7C

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.



0074AA



BC0848



00743E

Square

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



BC0848



5D6400



007677



005DCA

Rectangle

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



BC0848



984800



007677



0071C2

Sweetspot

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



BC0848



F5AEC7



7A08BC



7A505F



FAFafa



7A7A7A

Same Dimension

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



BC0848



F50057



BC2008



5E5558



9E0038



1F000B

Inverse Universe

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



BC0848



F50057



08A4BC



5E5558



9E0038



1F000B

Previews

White Background



This preview shows how the Hex color BC0848 looks on a white background.

Color Contrast Check

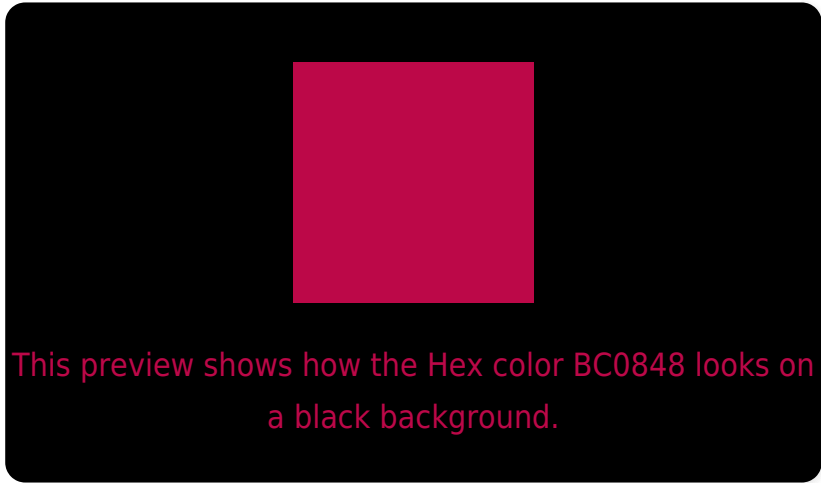
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC0848 Background



This preview shows how black text looks on a background with the Hex color BC0848.

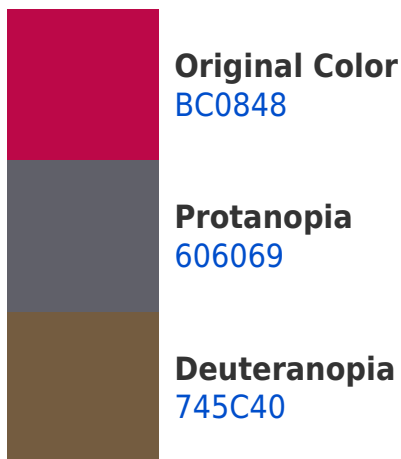


This preview shows how white text looks on a background with the Hex color BC0848.

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
BC0848



Protanomaly
81405D



Deuteranomaly
8E3D43

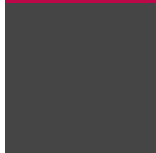


Tritanomaly
BB162C

Monochromacy



Original Color
BC0848



Achromatopsia
454545



Achromatomaly
702F46

CSS Examples

Text

The CSS property to change the color of the text to Hex BC0848 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 #BC0848 looks like.

```
.text, #text, p{  
    color:#BC0848  
}
```

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 #BC0848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC0848 }  
}
```

Border

The CSS property to change the border of an element to Hex BC0848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

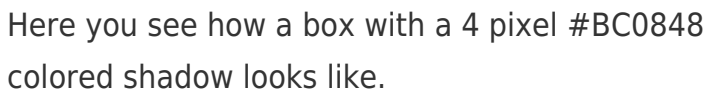
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BC0848 }  
}
```

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

```
.border{ border-color:#BC0848 }
```

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



Here you see how a box with a 4 pixel `#BC0848` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC0848; -webkit-box-shadow:4px 4px  
4px 4px #BC0848; box-shadow:4px 4px 4px  
4px #BC0848 }
```

Background

The CSS property to change the background color of an element to Hex BC0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC0848 }
```

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

```
.background{ background-color:#BC0848 }
```

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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