

Converting Colors

Hex(BC0E48)

Have a look what the booklet for
Hex(BC0E48) contains.

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Color

Hex(BC0E48)

Conversions

Conversions Part 1

Format	Color
Hex	BC0E48
RGB	188, 14, 72
RGB Percent	74%, 5%, 28%
CMY	0.2627, 0.9451, 0.7176
CMYK	0.00, 0.93, 0.62, 0.26
HSL	340°, 86%, 40%
HSV	340°, 93%, 74%
XYZ	22.0658, 11.4733, 7.1825
YIQ	72.6380, 85.0860, 54.9260

Conversions

Conversions Part 2

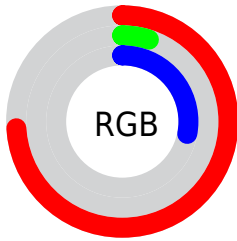
Format	Color
R _Y B	188, 14, 72
Decimal	12324424
CIE Lab	40.37, 64.34, 16.37
CIE LCh	40, 66.392, 14.277
Yxy	11.4733, 0.5419, 0.2818
Android (android.graphics.Color)	4290514504 (0xFFBC0E48)
YUV	72.6380, -0.3145, 101.1725
Hunter-Lab	33.8723, 57.0056, 11.1384

Details

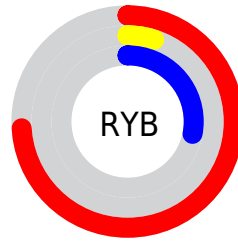
The Hex color **BC0E48** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **0EBC82**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FA5778**, and **7F001D** is the 20% darker color. If you saturate the color by 10%, you get **BC003F**, and if you desaturate by 10%, it is **BC2155**.

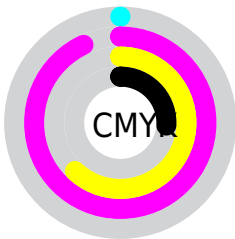
Distribution



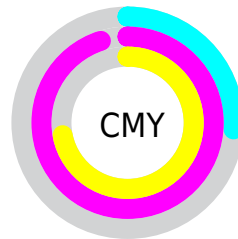
- Red (74%)
- Green (5%)
- Blue (28%)



- Red (74%)
- Yellow (5%)
- Blue (28%)



- Cyan (0%)
- Magenta (93%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (95%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC0E48 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 BC0E48 by changing the saturation by 10% instead.

 BC0E48

 BC0E48

FFFFFF

 9D0032

 FA5778

 7F001D

 FF7492

 610004

 FF91AC

 450003

 FFADC7

 240001

 FFCAE3

 000000

 FFE8FF

 BC0E48

 BC0E48

 BC003F

 BC2155

 BC3461

 BC466E

 BC597A

 BC6C87

 BC7F93

 BC92A0

 BCA4AC

 BCB7B9

Harmonies

Analogous

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



B01B7E



BC0E48



AD3512

Triad

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



BC0E48



096F00



006EC9

Complementary

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



BC0E48



0EBC82

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.



0075AB



BC0E48



00743F

Square

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



BC0E48



5D6500



007679



005DCA

Rectangle

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



BC0E48



984A00



007679



0071C2

Sweetspot

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



BC0E48



F5B0C7



820EBC



7A515F



FAFAFA



7A7A7A

Same Dimension

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



BC0E48



F50052



BC2B0E



5E5558



9E0035



1F000A

Inverse Universe

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



BC0E48



F50052



0E9FBC



5E5558



9E0035



1F000A

Previews

White Background



This preview shows how the Hex color BC0E48 looks on a white background.

Color Contrast Check

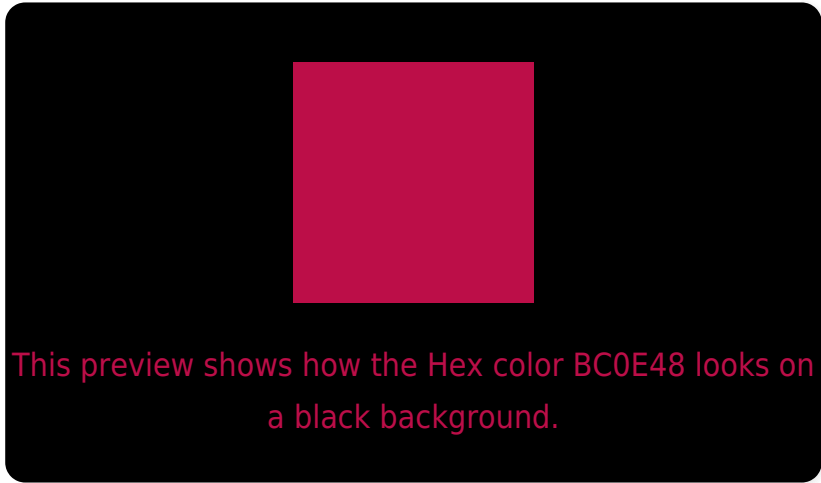
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC0E48 Background



This preview shows how black text looks on a background with the Hex color BC0E48.

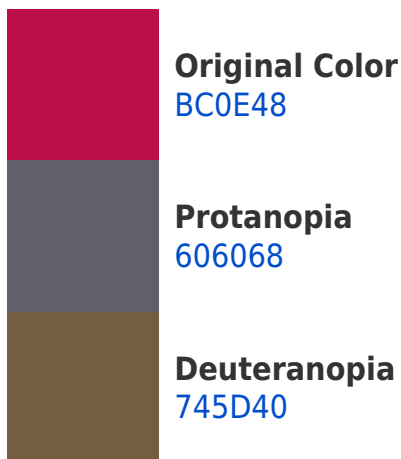


This preview shows how white text looks on a background with the Hex color BC0E48.

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
BC0E48

Protanomaly
81425C

Deuteranomaly
8E4043

Tritanomaly
BB192D

Monochromacy



Original Color
BC0E48

Achromatopsia
494949

Achromatomaly
733449

CSS Examples

Text

The CSS property to change the color of the text to Hex BC0E48 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 #BC0E48 looks like.

```
.text, #text, p{  
    color:#BC0E48  
}
```

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 #BC0E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC0E48
}
```

Border

The CSS property to change the border of an element to Hex BC0E48 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
#BC0E48 }
```

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

```
.border{ border-color:#BC0E48 }
```

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

Here you see how a box with a 4 pixel #BC0E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC0E48; -webkit-box-shadow:4px 4px  
4px 4px #BC0E48; box-shadow:4px 4px 4px  
4px #BC0E48 }
```

Background

The CSS property to change the background color of an element to Hex BC0E48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC0E48 }
```

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

```
.background{ background-color:#BC0E48 }
```

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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