

Converting Colors

Hex(BA0067)

Have a look what the booklet for
Hex(BA0067) contains.

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Color

Hex(BA0067)

Conversions

Conversions Part 1

Format	Color
Hex	BA0067
RGB	186, 0, 103
RGB Percent	73%, 0%, 40%
CMY	0.2706, 1.0000, 0.5961
CMYK	0.00, 1.00, 0.45, 0.27
HSL	327°, 100%, 36%
HSV	327°, 100%, 73%
XYZ	22.6979, 11.4184, 13.8396
YIQ	67.3560, 77.7930, 71.4650

Conversions

Conversions Part 2

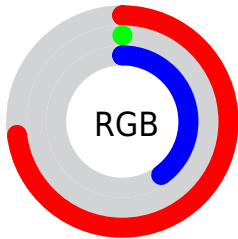
Format	Color
RYB	186, 0, 103
Decimal	12189799
CIELab	40.28, 67.64, -3.53
CIELCh	40, 67.729, 357.012
Yxy	11.4184, 0.4733, 0.2381
Android (android.graphics.Color)	4290379879 (0xFFBA0067)
YUV	67.3560, 17.5725, 104.0508
Hunter-Lab	33.7911, 60.7662, -0.6293

Details

The Hex color **BA0067** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00BA53**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **F7549A**, and **7E0038** is the 20% darker color. If you saturate the color by 10%, you get **BA0067**, and if you desaturate by 10%, it is **BA136F**.

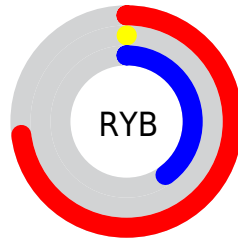
Distribution



Red (73%)

Green (0%)

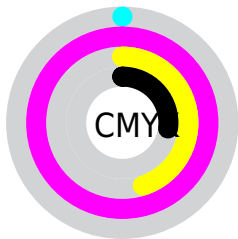
Blue (40%)



Red (73%)

Yellow (0%)

Blue (40%)

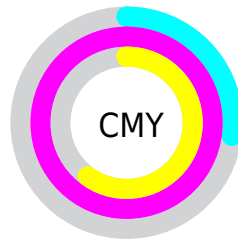


Cyan (0%)

Magenta (100%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0067 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 BA0067 by changing the saturation by 10% instead.

 BA0067

 BA0067

FFFFFF

 9C004F

 F7549A

 7E0038

 FF71B5

 610023

 FF8ED0

 47000D

 FFABEC

 270001

 FFC9FF

 000000

 FFE6FF

 BA0067

 BA136F

 BA2578

 BA3880

 BA4A88

 BA5D91

 BA7099

 BA82A1

 BA95A9

 BAA7B2

Harmonies

Analogous

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



9A309C



BA0067



BA1B31

Triad

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



BA0067



436A00



0073BC

Complementary

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



BA0067



00BA53

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.



007690



BA0067



00721B

Square

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



BA0067



795B00



007558



0068CF

Rectangle

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



BA0067



AC3608



007558



0074B0

Sweetspot

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



BA0067



F2AAD2



5100BA



7A4E67



FAFAFA



7A7A7A

Same Dimension

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



BA0067



F20086



BA000C



5C5358



9C0056



1C0010

Inverse Universe

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



BA0067



F20086



00BAAE



5C5358



9C0056



1C0010

Previews

White Background



This preview shows how the Hex color BA0067 looks on a white background.

Color Contrast Check

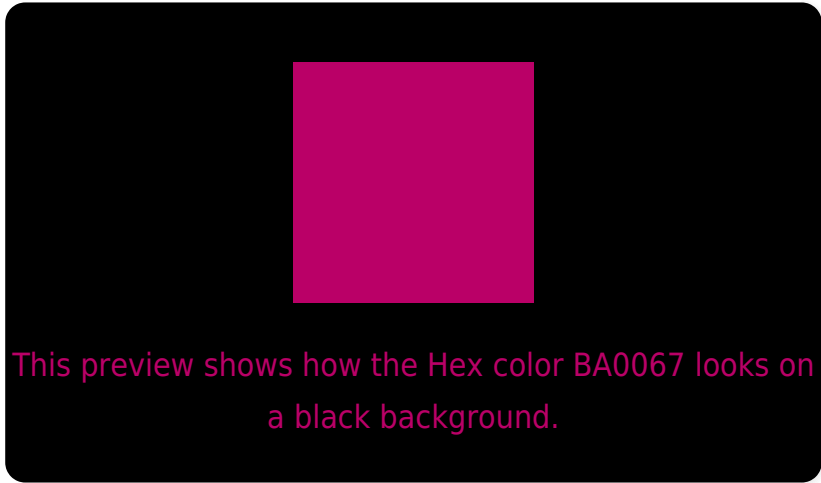
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0067 Background



This preview shows how black text looks on a background with the Hex color BA0067.



This preview shows how white text looks on a background with the Hex color BA0067.

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
BA0067



Protanomaly
763D84



Deuteranomaly
883C62



Tritanomaly
B81A40

Monochromacy



Original Color
BA0067



Achromatopsia
434343



Achromatomaly
6E2B50

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0067 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 #BA0067 looks like.

```
.text, #text, p{  
    color:#BA0067  
}
```

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 #BA0067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0067
}
```

Border

The CSS property to change the border of an element to Hex BA0067 is called "border". The border property can be set on classes, ids or directly on the HTML element.

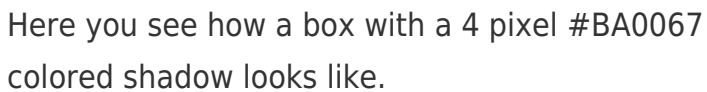
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA0067 }
```

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

```
.border{ border-color:#BA0067 }
```

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



Here you see how a box with a 4 pixel `#BA0067` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0067; -webkit-box-shadow:4px 4px  
4px 4px #BA0067; box-shadow:4px 4px 4px  
4px #BA0067 }
```

Background

The CSS property to change the background color of an element to Hex BA0067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0067 }
```

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

```
.background{ background-color:#BA0067 }
```

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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