

Converting Colors

Hex(BA0060)

Have a look what the booklet for
Hex(BA0060) contains.

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Color

Hex(BA0060)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BA0060 |
| RGB | 186, 0, 96 |
| RGB Percent | 73%, 0%, 38% |
| CMY | 0.2706, 1.0000, 0.6235 |
| CMYK | 0.00, 1.00, 0.48, 0.27 |
| HSL | 329°, 100%, 36% |
| HSV | 329°, 100%, 73% |
| XYZ | 22.3610, 11.2836, 12.0657 |
| YIQ | 66.5580, 80.0400, 69.2880 |

Conversions

Conversions Part 2

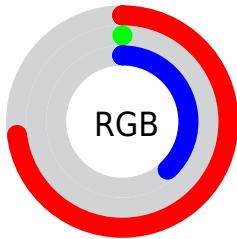
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 186, 0, 96 |
| Decimal | 12189792 |
| CIE _{Lab} | 40.05, 67.05, 0.58 |
| CIE _{LCh} | 40, 67.055, 0.496 |
| Yxy | 11.2836, 0.4892, 0.2469 |
| Android (android.graphics.Color) | 4290379872 (0xFFBA0060) |
| YUV | 66.5580, 14.5149, 104.7506 |
| Hunter-Lab | 33.5911, 60.0399, 2.2172 |

Details

The Hex color **BA0060** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00BA5A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **F75492**, and **7E0032** is the 20% darker color. If you saturate the color by 10%, you get **BA0060**, and if you desaturate by 10%, it is **BA1369**.

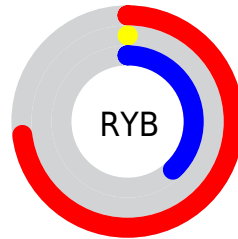
Distribution



Red (73%)

Green (0%)

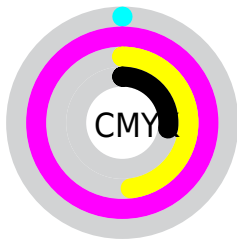
Blue (38%)



Red (73%)

Yellow (0%)

Blue (38%)

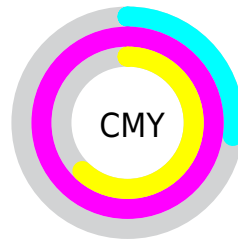


Cyan (0%)

Magenta (100%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0060 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 BA0060 by changing the saturation by 10% instead.

 BA0060

 BA0060

FFFFFF

 9C0048

 F75492

 7E0032

 FF71AD

 61001E

 FF8EC8

 470003

 FFABE4

 260001

 FFC8FF

 000000

 FFE6FF

 BA0060

 BA1369

 BA2572

 BA387B

 BA4A84

 BA5D8D

 BA7096

 BA829F

 BA95A8

 BAA7B1

Harmonies

Analogous

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



9E2C95



BA0060



B7212B

Triad

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



BA0060



3B6B00



0071BE

Complementary

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



BA0060



00BA5A

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.



007595



BA0060



007223

Square

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



BA0060



735D00



00755E



0066CE

Rectangle

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



BA0060



A73A00



00755E



0073B3

Sweetspot

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



BA0060



F2AACF



5A00BA



7A4E65



FAFAFA



7A7A7A

Same Dimension

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



BA0060



F2007D



BA0003



5C5357



9C0050



1C000E

Inverse Universe

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



BA0060



F2007D



00BAB7



5C5357



9C0050



1C000E

Previews

White Background



This preview shows how the Hex color BA0060 looks on a white background.

Color Contrast Check

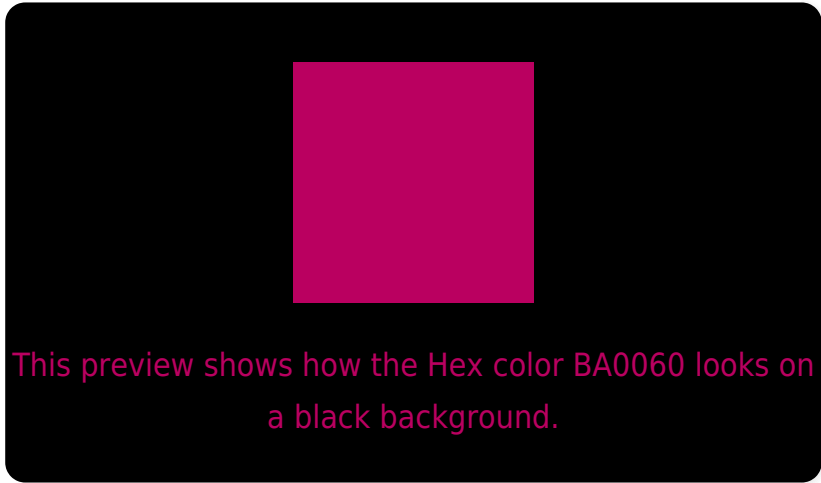
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0060 Background



This preview shows how black text looks on a background with the Hex color BA0060.



This preview shows how white text looks on a background with the Hex color BA0060.

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
BA0060



Protanomaly
783D7B



Deuteranomaly
8A3B5B



Tritanomaly
B8183B

Monochromacy



Original Color
BA0060



Achromatopsia
434343



Achromatomaly
6E2B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0060 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 #BA0060 looks like.

```
.text, #text, p{  
    color:#BA0060  
}
```

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 #BA0060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0060
}
```

Border

The CSS property to change the border of an element to Hex BA0060 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
#BA0060 }
```

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

```
.border{ border-color:#BA0060 }
```

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

Here you see how a box with a 4 pixel #BA0060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0060; -webkit-box-shadow:4px 4px  
4px 4px #BA0060; box-shadow:4px 4px 4px  
4px #BA0060 }
```

Background

The CSS property to change the background color of an element to Hex BA0060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0060 }
```

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

```
.background{ background-color:#BA0060 }
```

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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