

Converting Colors

Hex(B00060)

Have a look what the booklet for
Hex(B00060) contains.

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Color

Hex(B00060)

Conversions

Conversions Part 1

Format	Color
Hex	B00060
RGB	176, 0, 96
RGB Percent	69%, 0%, 38%
CMY	0.3098, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.45, 0.31
HSL	327°, 100%, 35%
HSV	327°, 100%, 69%
XYZ	20.0158, 10.0746, 11.9560
YIQ	63.5680, 74.0800, 67.1680

Conversions

Conversions Part 2

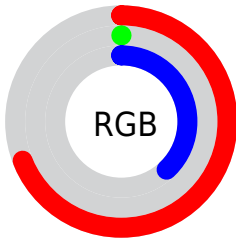
Format	Color
R _Y B	176, 0, 96
Decimal	11534432
CIE Lab	37.98, 64.82, -2.71
CIE LCh	38, 64.875, 357.606
Yxy	10.0746, 0.4760, 0.2396
Android (android.graphics.Color)	4289724512 (0xFFB00060)
YUV	63.5680, 15.9890, 98.6029
Hunter-Lab	31.7406, 57.0173, -0.1149

Details

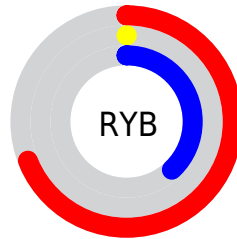
The Hex color **B00060** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00B050**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **ED5192**, and **750032** is the 20% darker color. If you saturate the color by 10%, you get **B00060**, and if you desaturate by 10%, it is **B01268**.

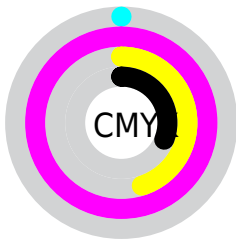
Distribution



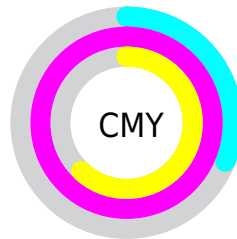
- Red (69%)
- Green (0%)
- Blue (38%)



- Red (69%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B00060 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 B00060 by changing the saturation by 10% instead.

 B00060

 B00060

FFFFFF

 920048

 ED5192

 750032

 FF6EAD

 58001D

 FF8BC8

 3E0003

 FFA8E4

 1A0001

 FFC5FF

 000000

 FFE2FF

 B00060

 B01268

 B02370

 B03578

 B04680

 B05888

 B06A90

 B07B98

 B08DA0

 B09EA8

Harmonies

Analogous

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



922D93



B00060



AF1A2D

Triad

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



B00060



3D6400



006CB2

Complementary

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



B00060



00B050

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.



006F89



B00060



006C1A

Square

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



B00060



715600



006F53



0062C4

Rectangle

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



B00060



A23405



006F53



006EA7

Sweetspot

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



B00060



E6A1C6



4F00B0



734960



F2F2F2



737373

Same Dimension

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



B00060



E6007D



B00009



595055



990053



1A000E

Inverse Universe

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



B00060



E6007D



00B0A7



595055



990053



1A000E

Previews

White Background



This preview shows how the Hex color B00060 looks on a white background.

Color Contrast Check

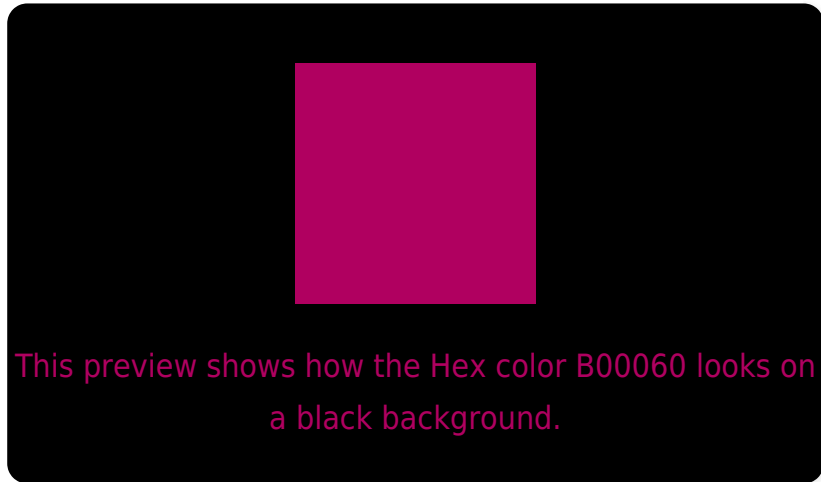
Large Text (above 18pt) WCAG AA ✓ Pass

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 B00060 Background



This preview shows how black text looks on a background with the Hex color B00060.



This preview shows how white text looks on a background with the Hex color B00060.

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
B00060



Protanomaly
703A7B



Deuteranomaly
81395C



Tritanomaly
AE183C

Monochromacy



Original Color
B00060



Achromatopsia
404040



Achromatomaly
69294C

CSS Examples

Text

The CSS property to change the color of the text to Hex B00060 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 #B00060 looks like.

```
.text, #text, p{  
    color:#B00060  
}
```

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 #B00060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B00060
}
```

Border

The CSS property to change the border of an element to Hex B00060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

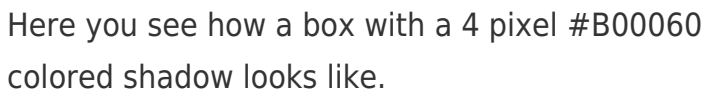
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B00060 }
```

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

```
.border{ border-color:#B00060 }
```

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



Here you see how a box with a 4 pixel #B00060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B00060; -webkit-box-shadow:4px 4px  
4px 4px #B00060; box-shadow:4px 4px 4px  
4px #B00060 }
```

Background

The CSS property to change the background color of an element to Hex B00060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B00060 }
```

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

```
.background{ background-color:#B00060 }
```

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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