

Converting Colors

Hex(B30069)

Have a look what the booklet for
Hex(B30069) contains.

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Color

Hex(B30069)

Conversions

Conversions Part 1

Format	Color
Hex	B30069
RGB	179, 0, 105
RGB Percent	70%, 0%, 41%
CMY	0.2980, 1.0000, 0.5882
CMYK	0.00, 1.00, 0.41, 0.30
HSL	325°, 100%, 35%
HSV	325°, 100%, 70%
XYZ	21.1402, 10.6036, 14.2971
YIQ	65.4910, 72.9790, 70.6030

Conversions

Conversions Part 2

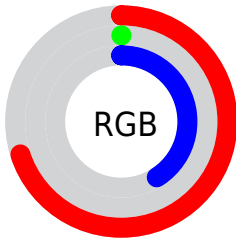
Format	Color
R_{YB}	179, 0, 105
Decimal	11731049
CIE Lab	38.90, 66.28, -6.99
CIE LCh	39, 66.652, 353.979
Yxy	10.6036, 0.4592, 0.2303
Android (android.graphics.Color)	4289921129 (0xFFB30069)
YUV	65.4910, 19.4779, 99.5474
Hunter-Lab	32.5632, 58.8975, -3.2374

Details

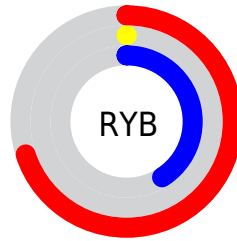
The Hex color **B30069** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00B34A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **EF529C**, and **78003A** is the 20% darker color. If you saturate the color by 10%, you get **B30069**, and if you desaturate by 10%, it is **B31270**.

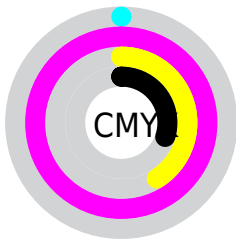
Distribution



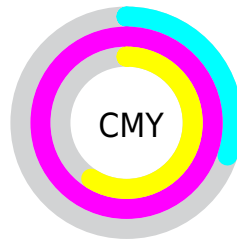
- Red (70%)
- Green (0%)
- Blue (41%)



- Red (70%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B30069 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 B30069 by changing the saturation by 10% instead.

 B30069

 B30069

FFFFFF

 950051

 EF529C

 78003A

 FF70B7

 5B0025

 FF8CD3

 41000F

 FFA9EF

 200001

 FFC6FF

 000000

 FFE4FF

 B30069

 B31270

 B32478

 B3367F

 B34887

 B35A8E

 B36B95

 B37D9D

 B38FA4

 B3A1AC

Harmonies

Analogous

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



90329C



B30069



B61334

Triad

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



B30069



466500



0070B3

Complementary

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



B30069



00B34A

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.



007286



B30069



006E11

Square

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



B30069



7A5600



00714F



0066C9

Rectangle

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



B30069



A9300E



00714F



0071A7

Sweetspot

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



B30069



E8A2CB



4800B3



754B64



F5F5F5



757575

Same Dimension

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



B30069



E80088



B30012



595056



99005A



1A000F

Inverse Universe

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



B30069



E80088



00B3A1



595056



99005A



1A000F

Previews

White Background



This preview shows how the Hex color B30069 looks on a white background.

Color Contrast Check

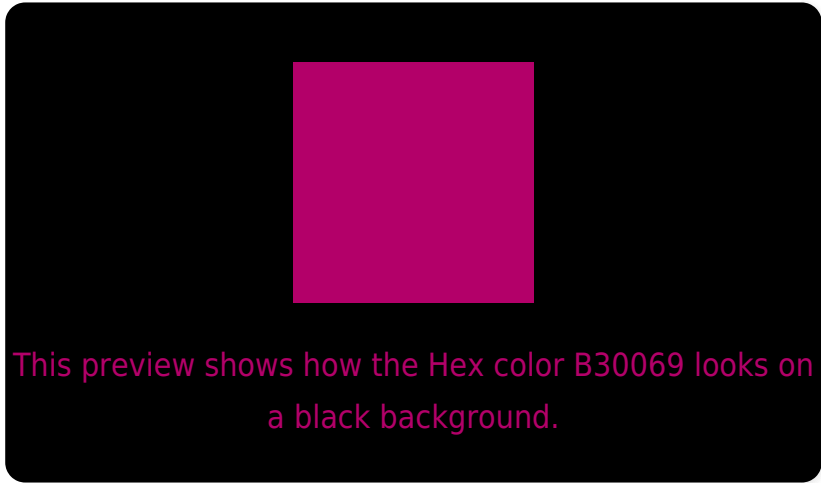
Large Text (above 18pt) WCAG AA ✓ Pass

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 B30069 Background



This preview shows how black text looks on a background with the Hex color B30069.



This preview shows how white text looks on a background with the Hex color B30069.

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
B30069



Protanomaly
6F3B86



Deuteranomaly
823A64



Tritanomaly
B01B42

Monochromacy



Original Color
B30069



Achromatopsia
414141



Achromatomaly
6A2950

CSS Examples

Text

The CSS property to change the color of the text to Hex B30069 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 #B30069 looks like.

```
.text, #text, p{  
    color:#B30069  
}
```

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 #B30069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B30069
}
```

Border

The CSS property to change the border of an element to Hex B30069 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".

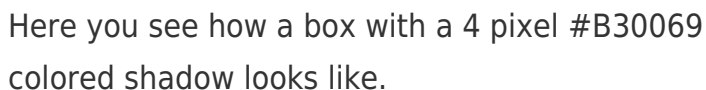
```
.border, #border, table{ border:4px solid
#B30069 }
```

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

```
.border{ border-color:#B30069 }
```

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

Here you see how a box with a 4 pixel #B30069 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B30069; -webkit-box-shadow:4px 4px  
4px 4px #B30069; box-shadow:4px 4px 4px  
4px #B30069 }
```

Background

The CSS property to change the background color of an element to Hex B30069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B30069 }
```

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

```
.background{ background-color:#B30069 }
```

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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