

Converting Colors

Hex(B03079)

Have a look what the booklet for
Hex(B03079) contains.

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Color

Hex(B03079)

Conversions

Conversions Part 1

Format	Color
Hex	B03079
RGB	176, 48, 121
RGB Percent	69%, 19%, 47%
CMY	0.3098, 0.8118, 0.5255
CMYK	0.00, 0.73, 0.31, 0.31
HSL	326°, 57%, 44%
HSV	326°, 73%, 69%
XYZ	22.4126, 12.7245, 19.3640
YIQ	94.5940, 52.8550, 49.8390

Conversions

Conversions Part 2

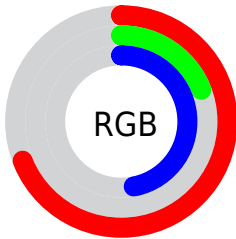
Format	Color
R_{YB}	176, 48, 121
Decimal	11546745
CIE _{Lab}	42.35, 57.41, -11.88
CIE _{LCh}	42, 58.630, 348.313
Yxy	12.7245, 0.4112, 0.2335
Android (android.graphics.Color)	4289736825 (0xFFB03079)
YUV	94.5940, 13.0182, 71.3931
Hunter-Lab	35.6714, 49.7281, -7.2152

Details

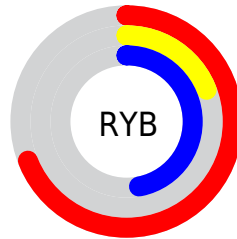
The Hex color **B03079** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **30B067**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **EB69AD**, and **770048** is the 20% darker color. If you saturate the color by 10%, you get **B01E71**, and if you desaturate by 10%, it is **B04281**.

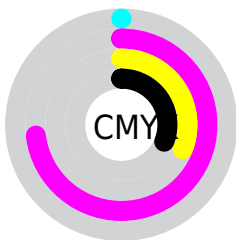
Distribution



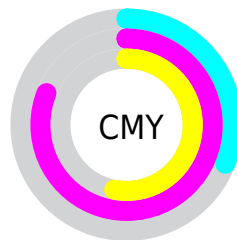
- Red (69%)
- Green (19%)
- Blue (47%)



- Red (69%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (73%)
- Yellow (31%)
- Black (31%)



- Cyan (31%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B03079 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 B03079 by changing the saturation by 10% instead.

 B03079

 B03079

FFFFFF

 930860

 EB69AD

 770048

 FF85C9

 5B0032

 FFA1E5

 41001D

 FFBDFE

 260001

 FFDAFF

 000000

 FFF8FF

 B03079

 B03079

 B01E71

 B04281

 B00D6A

 B05388

 B00064

 B06590

 B07697

 B0889F

 B09AA6

 B0ABAE

 B0BDB6

 B0CEBD

Harmonies

Analogous

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



8A48A5



B03079



B82F49

Triad

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



B03079



5D6B00



0077AC

Complementary

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



B03079



30B067

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.



007981



B03079



18741C

Square

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



B03079



895B00



00784F



006FC3

Rectangle

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



B03079



B03D2A



00784F



00789F

Sweetspot

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



B03079



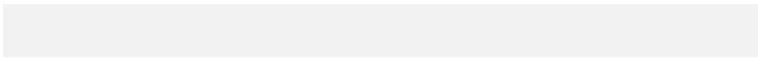
E6B3D0



6530B0



735566



F2F2F2



737373

Same Dimension

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



B03079



E61E90



B0303B



595055



990057



1A000F

Inverse Universe

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



B03079



E61E90



30B0A5



595055



990057



1A000F

Previews

White Background



This preview shows how the Hex color B03079 looks on a white background.

Color Contrast Check

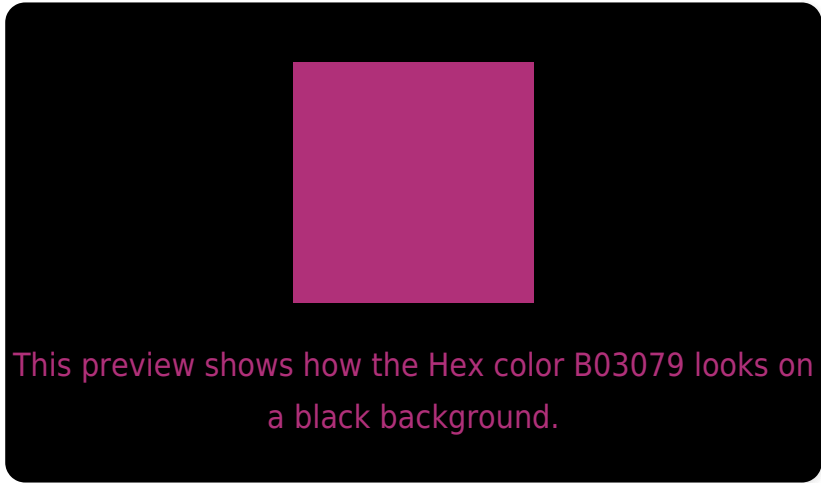
Large Text (above 18pt) WCAG AA ✓ Pass

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 B03079 Background



This preview shows how black text looks on a background with the Hex color B03079.



This preview shows how white text looks on a background with the Hex color B03079.

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



Original Color
B03079

Protanopia
50639D

Deuteranopia
686272



Tritanopia
AC3F43

Trichromacy



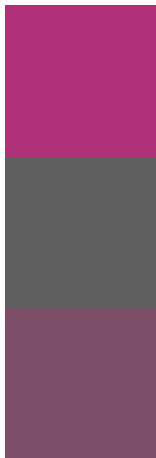
Original Color
B03079

Protanomaly
735090

Deuteranomaly
825075

Tritanomaly
AD3A57

Monochromacy



Original Color
B03079

Achromatopsia
5F5F5F

Achromatomaly
7C4E68

CSS Examples

Text

The CSS property to change the color of the text to Hex B03079 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 #B03079 looks like.

```
.text, #text, p{  
    color:#B03079  
}
```

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 #B03079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B03079
}
```

Border

The CSS property to change the border of an element to Hex B03079 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
#B03079 }
```

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

```
.border{ border-color:#B03079 }
```

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

Here you see how a box with a 4 pixel #B03079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B03079; -webkit-box-shadow:4px 4px  
4px 4px #B03079; box-shadow:4px 4px 4px  
4px #B03079 }
```

Background

The CSS property to change the background color of an element to Hex B03079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B03079 }
```

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

```
.background{ background-color:#B03079 }
```

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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