

Converting Colors

Hex(000BA0)

Have a look what the booklet for
Hex(000BA0) contains.

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Color

Hex(000BA0)

Conversions

Conversions Part 1

Format	Color
Hex	000BA0
RGB	0, 11, 160
RGB Percent	0%, 4%, 63%
CMY	1.0000, 0.9569, 0.3725
CMYK	1.00, 0.93, 0.00, 0.37
HSL	236°, 100%, 31%
HSV	236°, 100%, 63%
XYZ	6.4648, 2.7774, 33.4531
YIQ	24.6970, -54.3850, 44.0070

Conversions

Conversions Part 2

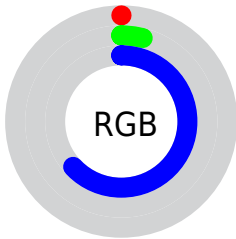
Format	Color
RYB	0, 10, 160
Decimal	2976
CIELab	19.13, 52.68, -74.39
CIELCh	19, 91.151, 305.306
Yxy	2.7774, 0.1514, 0.0651
Android (android.graphics.Color)	4278193056 (0xFF000BA0)
YUV	24.6970, 66.7044, -21.6593
Hunter-Lab	16.6656, 40.0782, -107.3479

Details

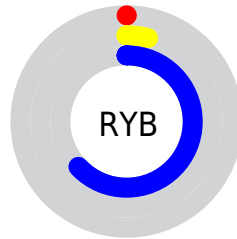
The Hex color **000BA0** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **A09500**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **5C3ED8**, and **00006B** is the 20% darker color. If you saturate the color by 10%, you get **000BA0**, and if you desaturate by 10%, it is **101AA0**.

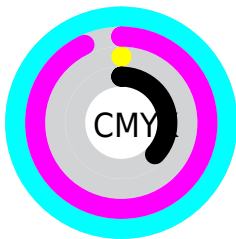
Distribution



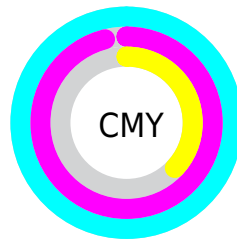
- Red (0%)
- Green (4%)
- Blue (63%)



- Red (0%)
- Yellow (4%)
- Blue (63%)



- Cyan (100%)
- Magenta (93%)
- Yellow (0%)
- Black (37%)



- Cyan (100%)
- Magenta (96%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 000BA0 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 000BA0 by changing the saturation by 10% instead.

 000BA0

 000BA0

 FFFBFF

 000085

 5C3ED8

 00006B

 7B57F5

 000651

 9A71FF

 000539

 B88BFF

 000223

 D6A6FF

 00000A

 F5C2FF

 000000

 FFDEFF

 000BA0

■ 101AA0

■ 2029A0

■ 3038A0

■ 4047A0

■ 5056A0

■ 6064A0

■ 7073A0

■ 8082A0

■ 9091A0

Harmonies

Analogous

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



0039BB



000BA0



7E0068

Triad

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



000BA0



630600



004239

Complementary

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



000BA0



A09500

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.



004100



000BA0



303100

Square

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



000BA0



870000



003C00



00447D

Rectangle

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



000BA0



92003C



003C00



004122

Sweetspot

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



000BA0



9297D1



00A093



434569



E8E8E8



696969

Same Dimension

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



000BA0



000ED1



4300A0



47484F



000A8F



00010F

Inverse Universe

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



A0000B



D1000E



5DA000



4F4748



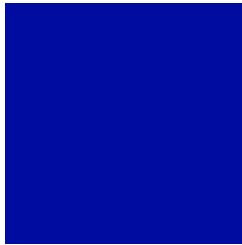
8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 000BA0 looks on a white background.

Color Contrast Check

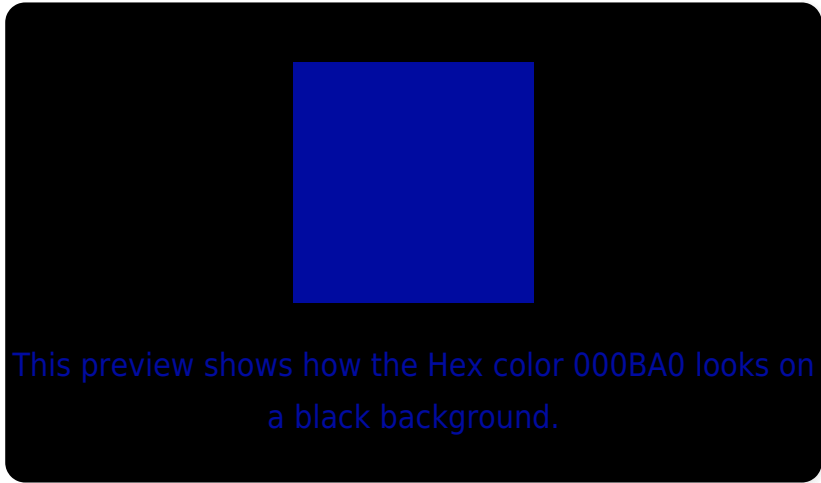
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

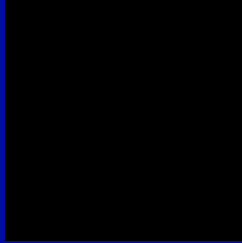
Any Text WCAG AA × Fail

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 000BA0 Background



This preview shows how black text looks on a background with the Hex color 000BA0.



This preview shows how white text looks on a background with the Hex color 000BA0.

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
000BA0

Protanopia
002F63

Deuteranopia
003354



Tritanopia
003639

Trichromacy



Original Color
000BA0

Protanomaly
002279

Deuteranomaly
002470

Tritanomaly
00265E

Monochromacy



Original Color
000BA0

Achromatopsia
191919

Achromatomaly
10144A

CSS Examples

Text

The CSS property to change the color of the text to Hex 000BA0 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 #000BA0 looks like.

```
.text, #text, p{  
    color:#000BA0  
}
```

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 #000BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #000BA0
}
```

Border

The CSS property to change the border of an element to Hex 000BA0 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
#000BA0 }
```

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

```
.border{ border-color:#000BA0 }
```

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

Here you see how a box with a 4 pixel #000BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #000BA0; -webkit-box-shadow:4px 4px  
4px 4px #000BA0; box-shadow:4px 4px 4px  
4px #000BA0 }
```

Background

The CSS property to change the background color of an element to Hex 000BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#000BA0 }
```

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

```
.background{ background-color:#000BA0 }
```

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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