

Converting Colors

Hex(3BA0BA)

Have a look what the booklet for
Hex(3BA0BA) contains.

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Color

Hex(3BA0BA)

Conversions

Conversions Part 1

Format	Color
Hex	3BA0BA
RGB	59, 160, 186
RGB Percent	23%, 63%, 73%
CMY	0.7686, 0.3725, 0.2706
CMYK	0.68, 0.14, 0.00, 0.27
HSL	192°, 52%, 48%
HSV	192°, 68%, 73%
XYZ	23.2374, 29.6166, 50.9462
YIQ	132.7650, -68.5420, -13.3260

Conversions

Conversions Part 2

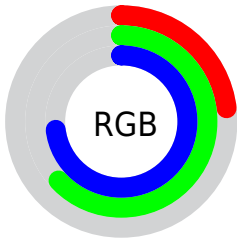
Format	Color
RYB	59, 115, 186
Decimal	3907770
CIELab	61.32, -20.64, -21.95
CIELCh	61, 30.132, 226.769
Yxy	29.6166, 0.2239, 0.2853
Android (android.graphics.Color)	4282097850 (0xFF3BA0BA)
YUV	132.7650, 26.2449, -64.6919
Hunter-Lab	54.4211, -19.0190, -17.4094

Details

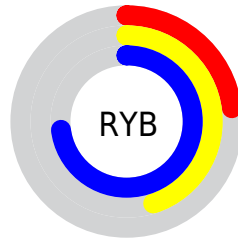
The Hex color **3BA0BA** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BA553B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **79D7F2**, and **006C85** is the 20% darker color. If you saturate the color by 10%, you get **289CBA**, and if you desaturate by 10%, it is **4EA4BA**.

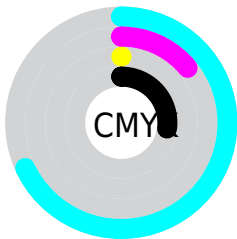
Distribution



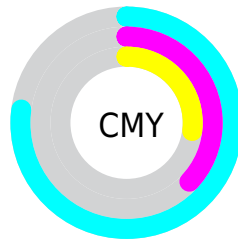
- Red (23%)
- Green (63%)
- Blue (73%)



- Red (23%)
- Yellow (45%)
- Blue (73%)



- Cyan (68%)
- Magenta (14%)
- Yellow (0%)
- Black (27%)



- Cyan (77%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3BA0BA 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 3BA0BA by changing the saturation by 10% instead.

 3BA0BA

 3BA0BA


FFFFFF

 0C869F

 79D7F2

 006C85

 97F3FF

 00546B

 B4FFFF

 003C53

 D2FFFF

 00263C

 F0FFFF

 000C26

 000110

 000000

 3BA0BA

 3BA0BA

■ 289CBA

■ 4EA4BA

■ 1698BA

■ 60A8BA

■ 0395BA

■ 73ABBA

■ 0094BA

■ 85AFBA

■ 98B3BA

■ ABB7BA

■ BDBBBA

■ D0BEBA

■ E2C2BA

Harmonies

Analogous

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



3CA3A2



3BA0BA



5D9AC7

Triad

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



3BA0BA



C181A1



979760

Complementary

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



3BA0BA



BA553B

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.



B18E60



3BA0BA



C98086

Square

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



3BA0BA



AA88B9



C3866E



799E6F

Rectangle

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



3BA0BA



7995C9



C3866E



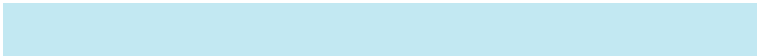
A0945F

Sweetspot

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



3BA0BA



C2E8F2



3BBA54



5D747A



FAFAFA



7A7A7A

Same Dimension

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



3BA0BA



2CCAF2



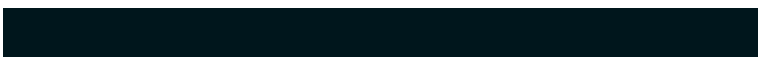
3B61BA



535A5C



007C9C



00161C

Inverse Universe

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



BA3BA0



F22CCA



BA943B



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color 3BA0BA looks on a white background.

Color Contrast Check

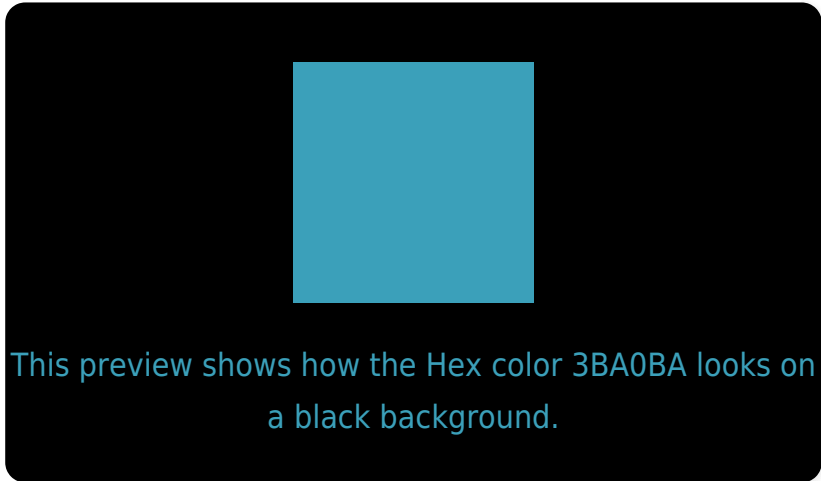
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

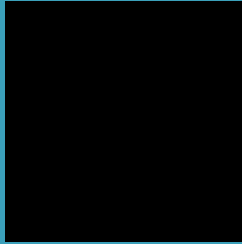
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3BA0BA Background



This preview shows how black text looks on a background with the Hex color 3BA0BA.

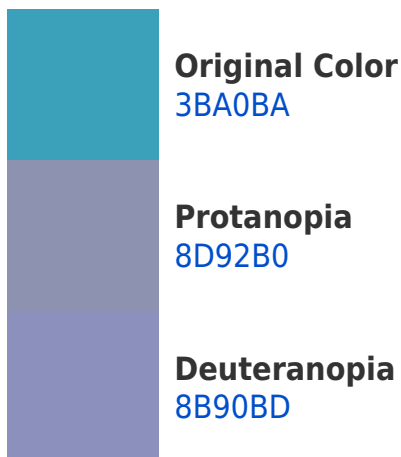


This preview shows how white text looks on a background with the Hex color 3BA0BA.

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





Tritanopia
34A2AF

Trichromacy



Original Color
3BA0BA



Protanomaly
6F97B4



Deuteranomaly
6E96BC



Tritanomaly
37A1B3

Monochromacy



Original Color
3BA0BA



Achromatopsia
858585



Achromatomaly
6A8F98

CSS Examples

Text

The CSS property to change the color of the text to Hex 3BA0BA 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 #3BA0BA looks like.

```
.text, #text, p{  
    color:#3BA0BA  
}
```

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 #3BA0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3BA0BA
}
```

Border

The CSS property to change the border of an element to Hex 3BA0BA 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
#3BA0BA }
```

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

```
.border{ border-color:#3BA0BA }
```

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

Here you see how a box with a 4 pixel #3BA0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3BA0BA; -webkit-box-shadow:4px 4px  
4px 4px #3BA0BA; box-shadow:4px 4px 4px  
4px #3BA0BA }
```

Background

The CSS property to change the background color of an element to Hex 3BA0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3BA0BA }
```

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

```
.background{ background-color:#3BA0BA }
```

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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