

Converting Colors

Hex(B369A0)

Have a look what the booklet for
Hex(B369A0) contains.

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Color

Hex(B369A0)

Conversions

Conversions Part 1

Format	Color
Hex	B369A0
RGB	179, 105, 160
RGB Percent	70%, 41%, 63%
CMY	0.2980, 0.5882, 0.3725
CMYK	0.00, 0.41, 0.11, 0.30
HSL	315°, 33%, 56%
HSV	315°, 41%, 70%
XYZ	29.9871, 22.2249, 35.9670
YIQ	133.3960, 26.4490, 32.7930

Conversions

Conversions Part 2

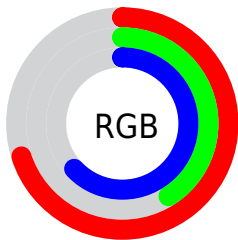
Format	Color
RYB	179, 105, 160
Decimal	11757984
CIELab	54.26, 37.52, -17.11
CIElCh	54, 41.235, 335.487
Yxy	22.2249, 0.3401, 0.2520
Android (android.graphics.Color)	4289948064 (0xFFB369A0)
YUV	133.3960, 13.1158, 39.9947
Hunter-Lab	47.1433, 31.0403, -12.2338

Details

The Hex color **B369A0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **69B37C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EC9ED7**, and **7D376C** is the 20% darker color. If you saturate the color by 10%, you get **B3579B**, and if you desaturate by 10%, it is **B37BA5**.

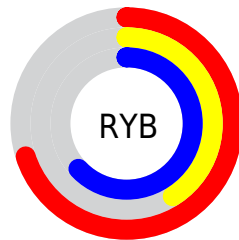
Distribution



Red (70%)

Green (41%)

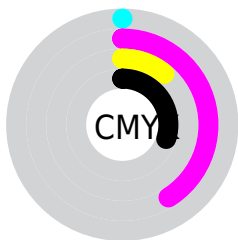
Blue (63%)



Red (70%)

Yellow (41%)

Blue (63%)

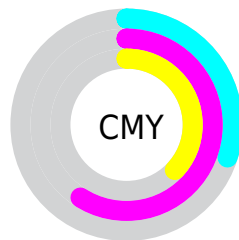


Cyan (0%)

Magenta (41%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (59%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B369A0 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 B369A0 by changing the saturation by 10% instead.

 B369A0

 B369A0

FFFFFF

 975086

 EC9ED7

 7D376C

 FFB9F3

 631E54

 FFD5FF

 49013D

 FFF2FF

 310027

 150011

 000000

 B369A0

 B369A0

 B3579B

 B37BA5

 B34597

 B38DA9

 B33392

 B39FAE

 B3218E

 B3B1B2

 B30F89

 B3C3B7

 B30085

 B3D4BC

 B3E6C0

 B3F8C5

 B3FFC9

Harmonies

Analogous

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



8D76BC



B369A0



C4647D

Triad

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



B369A0



918238



0093AA

Complementary

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



B369A0



69B37C

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.



009487



B369A0



6B8C46

Square

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



B369A0



AE7541



3A9263



008DC2

Rectangle

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



B369A0



C46665



3A9263



00939F

Sweetspot

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



B369A0



E8CCE1



7C69B3



756571



F5F5F5



757575

Same Dimension

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



B369A0



E874CA



B3697C



595057



990072



1A0013

Inverse Universe

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



B369A0



E874CA



69B3A1



595057



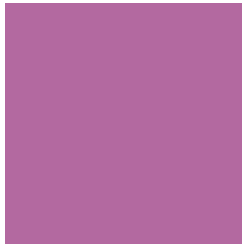
990072



1A0013

Previews

White Background



This preview shows how the Hex color B369A0 looks on a white background.

Color Contrast Check

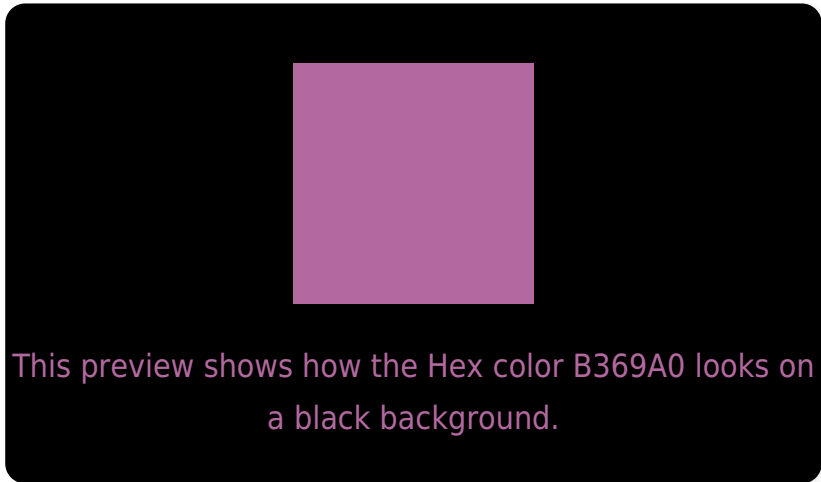
Large Text (above 18pt) WCAG AA ✓ Pass

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

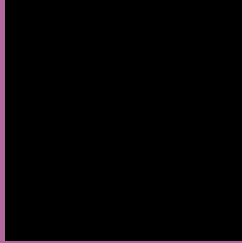
Any Text WCAG AA ✓ Pass

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 B369A0 Background



This preview shows how black text looks on a background with the Hex color B369A0.



This preview shows how white text looks on a background with the Hex color B369A0.

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
B369A0

Protanopia
7481B1

Deuteranopia
827F9C



Tritanopia
AF7179

Trichromacy



Original Color
B369A0

Protanomaly
8B78AB

Deuteranomaly
94779D

Tritanomaly
B06E87

Monochromacy



Original Color
B369A0

Achromatopsia
858585

Achromatomaly
967B8F

CSS Examples

Text

The CSS property to change the color of the text to Hex B369A0 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 #B369A0 looks like.

```
.text, #text, p{  
    color:#B369A0  
}
```

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 #B369A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B369A0
}
```

Border

The CSS property to change the border of an element to Hex B369A0 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
#B369A0 }
```

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

```
.border{ border-color:#B369A0 }
```

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

Here you see how a box with a 4 pixel #B369A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B369A0; -webkit-box-shadow:4px 4px  
4px 4px #B369A0; box-shadow:4px 4px 4px  
4px #B369A0 }
```

Background

The CSS property to change the background color of an element to Hex B369A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B369A0 }
```

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

```
.background{ background-color:#B369A0 }
```

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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