

Converting Colors

Hex(B369D2)

Have a look what the booklet for
Hex(B369D2) contains.

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Color

Hex(**B369D2**)

Conversions

Conversions Part 1

Format	Color
Hex	B369D2
RGB	179, 105, 210
RGB Percent	70%, 41%, 82%
CMY	0.2980, 0.5882, 0.1765
CMYK	0.15, 0.50, 0.00, 0.18
HSL	282°, 54%, 62%
HSV	282°, 50%, 82%
XYZ	35.2748, 24.3400, 63.8117
YIQ	139.0960, 10.3990, 48.3430

Conversions

Conversions Part 2

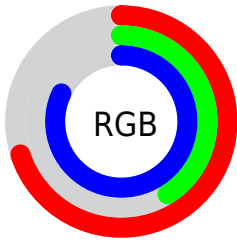
Format	Color
RYB	179, 105, 210
Decimal	11758034
CIELab	56.43, 47.13, -42.50
CIELCh	56, 63.463, 317.962
Yxy	24.3400, 0.2858, 0.1972
Android (android.graphics.Color)	4289948114 (0xFFB369D2)
YUV	139.0960, 34.9557, 34.9958
Hunter-Lab	49.3356, 41.2898, -42.1520

Details

The Hex color **B369D2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **88D269**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **ED9EFF**, and **7C369B** is the 20% darker color. If you saturate the color by 10%, you get **AD54D2**, and if you desaturate by 10%, it is **B97ED2**.

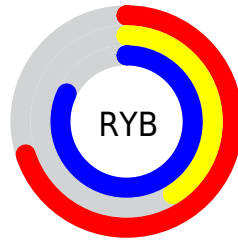
Distribution



Red (70%)

Green (41%)

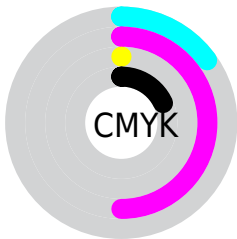
Blue (82%)



Red (70%)

Yellow (41%)

Blue (82%)

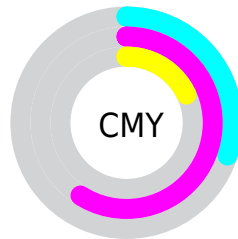


Cyan (15%)

Magenta (50%)

Yellow (0%)

Black (18%)



Cyan (30%)

Magenta (59%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B369D2 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 B369D2 by changing the saturation by 10% instead.

 B369D2

 B369D2

FFFFFF

 974FB6

 ED9EFF

 7C369B

 FFBAFF

 611B80

 FFD6FF

 470067

 FFF3FF

 2D004E

 150037

 000220

 000005

 000000

 B369D2

 B369D2

 AD54D2

 B97ED2

 A73FD2

 BF93D2

 A02AD2

 C6A8D2

 9A15D2

 CCBDD2

 9400D2

 D2D2D2

 D8E7D2

 DEFCD2

 E5FFD2

 EBFFD2

Harmonies

Analogous

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



5782F1



B369D2



DF52A0

Triad

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



B369D2



B47D02



00A1A8

Complementary

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



B369D2



88D269

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.



00A06E



B369D2



828F00

Square

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



B369D2



D96536



3D9A37



009ED9

Rectangle

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



B369D2



EA4E7B



3D9A37



00A195

Sweetspot

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



B369D2



F4D9FF



6988D2



796980



000000



808080

Same Dimension

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



B369D2



D266FF



D269BD



655E69



7700A8



1D0029

Inverse Universe

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



D26988



FF6693



69D27E



695E61



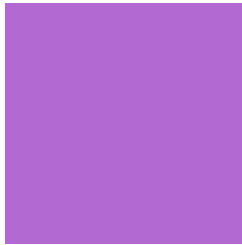
A80032



29000C

Previews

White Background



This preview shows how the Hex color B369D2 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

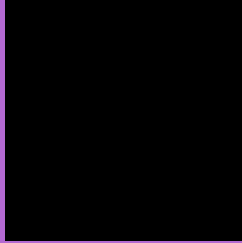
Any Text WCAG AA ✓ Pass

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 B369D2 Background



This preview shows how black text looks on a background with the Hex color B369D2.

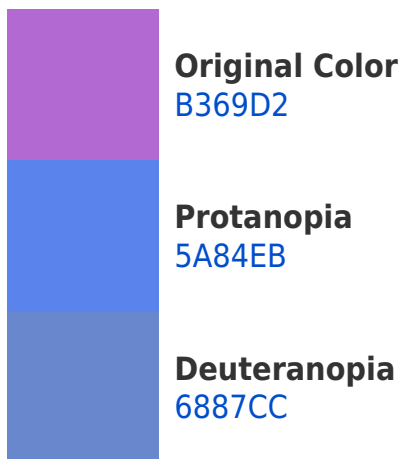



This preview shows how white text looks on a background with the Hex color B369D2.

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
A77C85

Trichromacy



Original Color
B369D2



Protanomaly
7A7AE2



Deuteranomaly
837CCE



Tritanomaly
AB75A1

Monochromacy



Original Color
B369D2



Achromatopsia
8B8B8B



Achromatomaly
9A7FA5

CSS Examples

Text

The CSS property to change the color of the text to Hex B369D2 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 #B369D2 looks like.

```
.text, #text, p{  
    color:#B369D2  
}
```

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 #B369D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B369D2
}
```

Border

The CSS property to change the border of an element to Hex B369D2 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
#B369D2 }
```

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

```
.border{ border-color:#B369D2 }
```

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

Here you see how a box with a 4 pixel #B369D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B369D2; -webkit-box-shadow:4px 4px  
4px 4px #B369D2; box-shadow:4px 4px 4px  
4px #B369D2 }
```

Background

The CSS property to change the background color of an element to Hex B369D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B369D2 }
```

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

```
.background{ background-color:#B369D2 }
```

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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