

Converting Colors

Hex(B376B0)

Have a look what the booklet for
Hex(B376B0) contains.

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Color

Hex(B376B0)

Conversions

Conversions Part 1

Format	Color
Hex	B376B0
RGB	179, 118, 176
RGB Percent	70%, 46%, 69%
CMY	0.2980, 0.5373, 0.3098
CMYK	0.00, 0.34, 0.02, 0.30
HSL	303°, 29%, 58%
HSV	303°, 34%, 70%
XYZ	32.9053, 25.6752, 44.2958
YIQ	142.8510, 17.7380, 30.9700

Conversions

Conversions Part 2

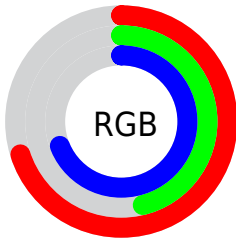
Format	Color
RYB	179, 118, 176
Decimal	11761328
CIELab	57.73, 33.29, -21.08
CIELCh	58, 39.406, 327.663
Yxy	25.6752, 0.3199, 0.2496
Android (android.graphics.Color)	4289951408 (0xFFB376B0)
YUV	142.8510, 16.3425, 31.7027
Hunter-Lab	50.6707, 27.2435, -16.3613

Details

The Hex color **B376B0** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76B379**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ECABE8**, and **7D447B** is the 20% darker color. If you saturate the color by 10%, you get **B364AF**, and if you desaturate by 10%, it is **B388B1**.

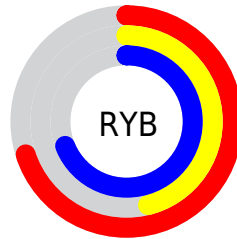
Distribution



Red (70%)

Green (46%)

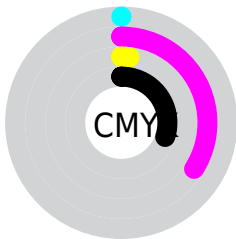
Blue (69%)



Red (70%)

Yellow (46%)

Blue (69%)

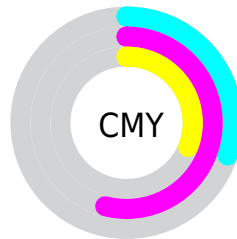


Cyan (0%)

Magenta (34%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B376B0 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 B376B0 by changing the saturation by 10% instead.

 B376B0

 B376B0

FFFFFF

 985D95

 ECABE8

 7D447B

 FFC7FF

 632C62

 FFE3FF

 4A144A

 320033

 1D001E

 000000

 B376B0

 B376B0

 B364AF

 B388B1

 B352AE

 B39AB2

 B340AD

 B3ACB3

 B32EAC

 B3BEB4

 B31DAC

 B3D0B4

 B30BAB

 B3E1B5

 B300AA

 B3F3B6

 B3FFB7

 B3FFB8

Harmonies

Analogous

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



8983C8



B376B0



C96F8F

Triad

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



B376B0



A28844



009CAA

Complementary

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



B376B0



76B379

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.



0A9C87



B376B0



80924C

Square

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



B376B0



BD7B51



559965



0098C4

Rectangle

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



B376B0



CD6F78



559965



009C9E

Sweetspot

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



B376B0



E8D1E7



7876B3



756775



F5F5F5



757575

Same Dimension

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



B376B0



E889E3



B37692



595059



990091



1A0018

Inverse Universe

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



B376B0



E889E3



76B397



595059



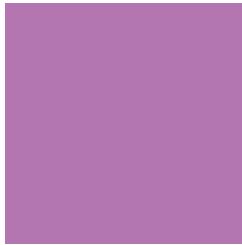
990091



1A0018

Previews

White Background



This preview shows how the Hex color B376B0 looks on a white background.

Color Contrast Check

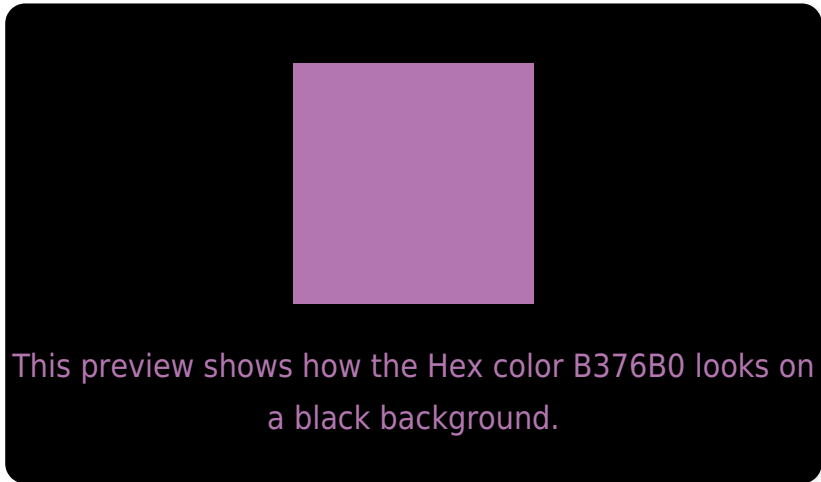
Large Text (above 18pt) WCAG AA ✓ Pass

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

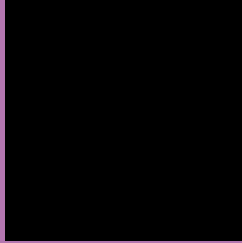
Any Text WCAG AA ✓ Pass

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 B376B0 Background



This preview shows how black text looks on a background with the Hex color B376B0.

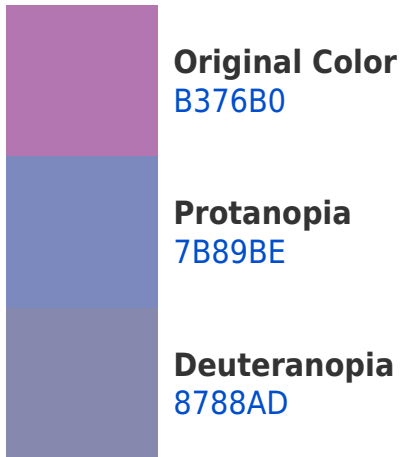


This preview shows how white text looks on a background with the Hex color B376B0.

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
AE7E88

Trichromacy



Original Color
B376B0



Protanomaly
8F82B9



Deuteranomaly
9781AE



Tritanomaly
B07B97

Monochromacy



Original Color
B376B0



Achromatopsia
8F8F8F



Achromatomaly
9C869B

CSS Examples

Text

The CSS property to change the color of the text to Hex B376B0 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 #B376B0 looks like.

```
.text, #text, p{  
    color:#B376B0  
}
```

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 #B376B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B376B0
}
```

Border

The CSS property to change the border of an element to Hex B376B0 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
#B376B0 }
```

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

```
.border{ border-color:#B376B0 }
```

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

Here you see how a box with a 4 pixel #B376B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B376B0; -webkit-box-shadow:4px 4px  
4px 4px #B376B0; box-shadow:4px 4px 4px  
4px #B376B0 }
```

Background

The CSS property to change the background color of an element to Hex B376B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B376B0 }
```

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

```
.background{ background-color:#B376B0 }
```

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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