

# Converting Colors

Hex(B382B2)

Have a look what the booklet for  
Hex(B382B2) contains.

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# **Color**

**Hex(B382B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B382B2</a>
RGB	<a href="#">179, 130, 178</a>
RGB Percent	<a href="#">70%, 51%, 70%</a>
CMY	<a href="#">0.2980, 0.4902, 0.3020</a>
CMYK	<a href="#">0.00, 0.27, 0.01, 0.30</a>
HSL	<a href="#">301°, 24%, 61%</a>
HSV	<a href="#">301°, 27%, 70%</a>
XYZ	<a href="#">34.6089, 28.7633, 45.8473</a>
YIQ	<a href="#">150.1230, 13.7960, 25.3160</a>

# Conversions

## Conversions Part 2

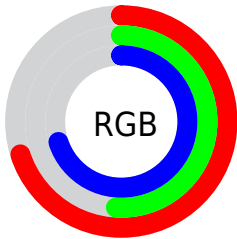
Format	Color
<a href="#">RYB</a>	<a href="#">179, 130, 178</a>
Decimal	<a href="#">11764402</a>
CIELab	<a href="#">60.57, 26.99, -17.88</a>
CIELCh	<a href="#">61, 32.377, 326.472</a>
Yxy	<a href="#">28.7633, 0.3169, 0.2634</a>
Android (android.graphics.Color)	<a href="#">4289954482 (0xFFB382B2)</a>
YUV	<a href="#">150.1230, 13.7434, 25.3251</a>
Hunter-Lab	<a href="#">53.6314, 21.3328, -13.1425</a>

# Details

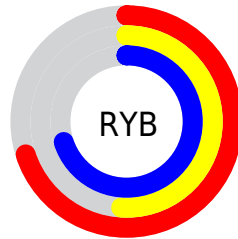
The Hex color **B382B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82B383**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EBB7EA**, and **7E507D** is the 20% darker color. If you saturate the color by 10%, you get **B370B2**, and if you desaturate by 10%, it is **B394B2**.

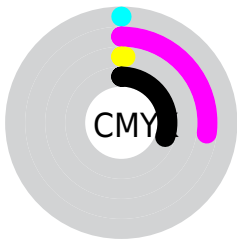
# Distribution



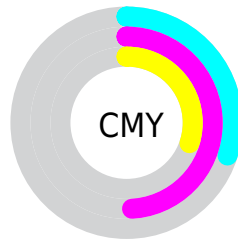
- Red (70%)
- Green (51%)
- Blue (70%)



- Red (70%)
- Yellow (51%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B382B2 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 B382B2 by changing the saturation by 10% instead.



 B382B2

 B382B2

FFFFFF

 986897

 EBB7EA

 7E507D

 FFD3FF

 643864

 FFF0FF

 4B214C

 340A35

 210020

 000004

 000000

 B382B2

 B382B2

 B370B2

 B394B2

 B35EB1

 B3A6B3

 B34CB1

 B3B8B3

 B33AB1

 B3CAB3

 B329B0

 B3DBB4

 B317B0

 B3EDB4

 B305AF

 B3FFB5

 B300AF

# Harmonies

## Analogous

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



918CC5



B382B2



C67C97

# Triad

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



B382B2



A88F59



23A1AB

# Complementary

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



B382B2



82B383

# 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.



45A18E



B382B2



8B985E

# Square

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



B382B2



BE8563



6A9E72



349DC1

# Rectangle

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



B382B2



CA7C83



6A9E72



2CA1A1



# Sweetspot

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



B382B2



E8D5E8



8382B3



756A75



F5F5F5



757575



# Same Dimension

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



B382B2



E89BE6



B3829A



595059



990096



1A0019



# Inverse Universe

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



B382B2



E89BE6



82B39B



595059



990096

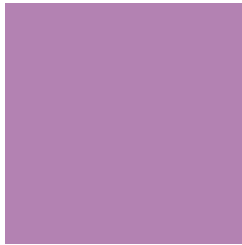


1A0019



# Previews

## White Background



This preview shows how the Hex color B382B2 looks on a white background.

## Color Contrast Check

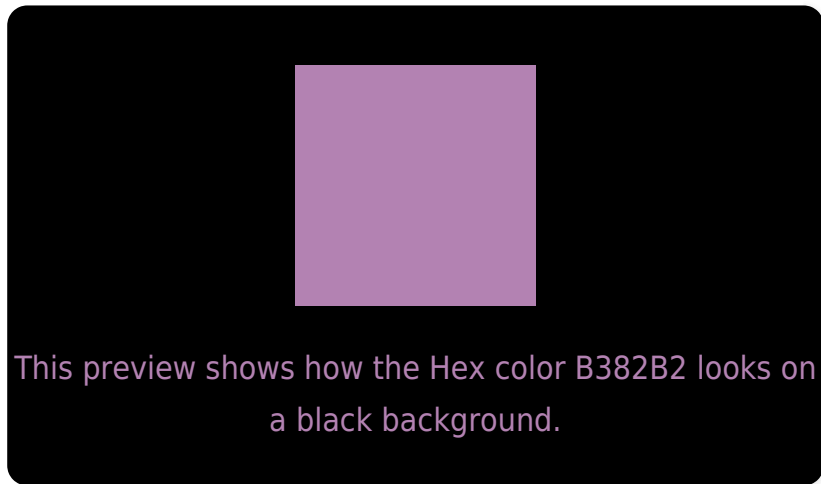
Large Text (above 18pt) WCAG AA ✓ Pass

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

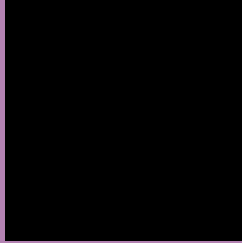
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B382B2 Background



This preview shows how black text looks on a background with the Hex color B382B2.



This preview shows how white text looks on a background with the Hex color B382B2.

# 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](#).

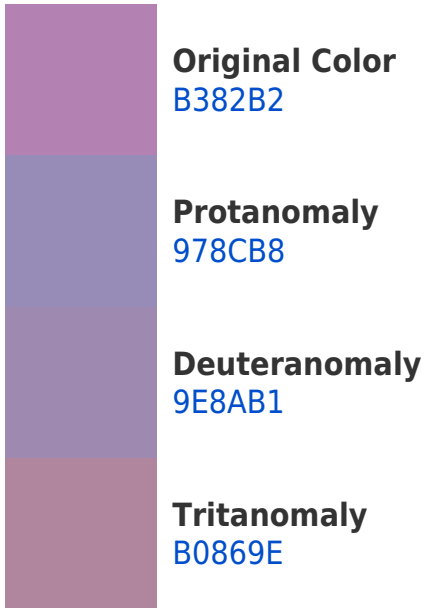
## Dichromacy



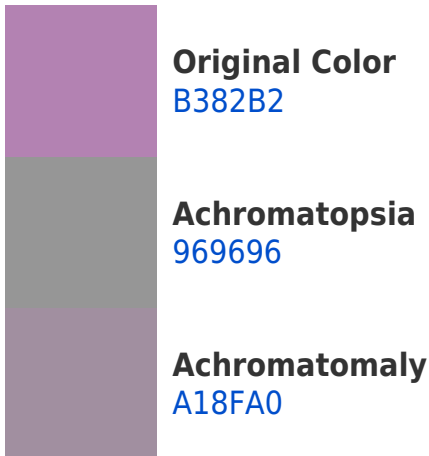


**Tritanopia**  
AF8892

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B382B2 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 #B382B2 looks like.

```
.text, #text, p{  
    color:#B382B2  
}
```

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 #B382B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B382B2
}
```

## Border

The CSS property to change the border of an element to Hex B382B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

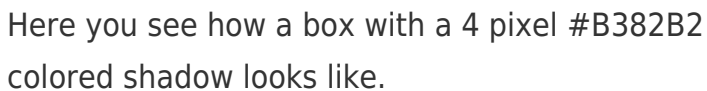
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B382B2 }
```

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

```
.border{ border-color:#B382B2 }
```

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



Here you see how a box with a 4 pixel #B382B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B382B2; -webkit-box-shadow:4px 4px  
4px 4px #B382B2; box-shadow:4px 4px 4px  
4px #B382B2 }
```

# Background

The CSS property to change the background color of an element to Hex B382B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B382B2 }
```

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

```
.background{ background-color:#B382B2 }
```

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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