

# Converting Colors

Hex(B382A4)

Have a look what the booklet for  
Hex(B382A4) contains.

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# **Color**

**Hex(B382A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B382A4
RGB	179, 130, 164
RGB Percent	70%, 51%, 64%
CMY	0.2980, 0.4902, 0.3569
CMYK	0.00, 0.27, 0.08, 0.30
HSL	318°, 24%, 61%
HSV	318°, 27%, 70%
XYZ	33.2739, 28.2293, 38.8170
YIQ	148.5270, 18.2900, 20.9620

# Conversions

## Conversions Part 2

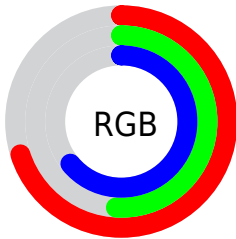
Format	Color
<a href="#">RYB</a>	<a href="#">179, 130, 164</a>
Decimal	<a href="#">11764388</a>
CIELab	<a href="#">60.10, 24.39, -10.61</a>
CIELCh	<a href="#">60, 26.603, 336.485</a>
Yxy	<a href="#">28.2293, 0.3317, 0.2814</a>
Android (android.graphics.Color)	<a href="#">4289954468 (0xFFB382A4)</a>
YUV	<a href="#">148.5270, 7.6282, 26.7248</a>
Hunter-Lab	<a href="#">53.1313, 18.8074, -6.1247</a>

# Details

The Hex color **B382A4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82B391**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **EBB7DB**, and **7E5070** is the 20% darker color. If you saturate the color by 10%, you get **B3709F**, and if you desaturate by 10%, it is **B394A9**.

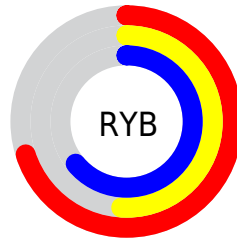
# Distribution



Red (70%)

Green (51%)

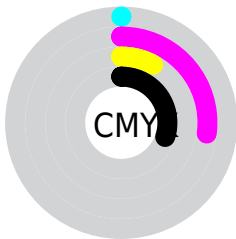
Blue (64%)



Red (70%)

Yellow (51%)

Blue (64%)

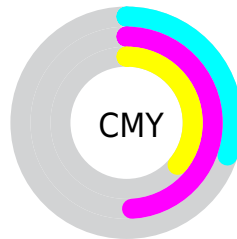


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (49%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B382A4 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 B382A4 by changing the saturation by 10% instead.





B382A4



B382A4

FFFFFF



98698A



EBB7DB



7E5070



FFD3F7



643858



FFF0FF



4B2240



340B2A



220016



000000



B382A4



B382A4



B3709F



B394A9

 B35E99

 B3A6AF

 B34C94

 B3B8B4

 B33A8E

 B3CABA

 B32989

 B3DBBF

 B31783

 B3EDC5

 B3057E

 B3FFCA

 B3007C

 B3FFD0

 B3FFD5

# Harmonies

## Analogous

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



9B89B7



B382A4



BF7F8D

# Triad

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



B382A4



9C9162



469DAC

# Complementary

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



B382A4



82B391

# 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.



4F9E95



B382A4



83986B

# Square

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



B382A4



B18966



679C7D



5898BB

# Rectangle

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



B382A4



BF817D



679C7D



469DA5



# Sweetspot

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



B382A4



E8D5E2



9182B3



756A72



F5F5F5



757575



# Same Dimension

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



B382A4



E89BD1



B3828C



595057



99006A



1A0012



# Inverse Universe

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



B382A4



E89BD1



82B3A9



595057



99006A

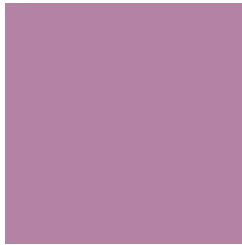


1A0012



# Previews

## White Background



This preview shows how the Hex color B382A4 looks on a white background.

## Color Contrast Check

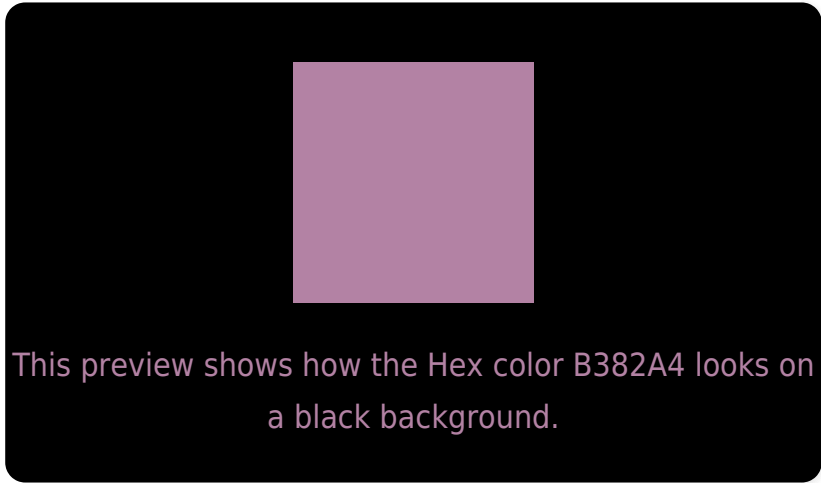
Large Text (above 18pt) WCAG AA ✓ Pass

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

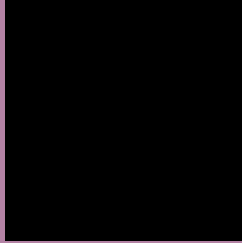
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B382A4 Background



This preview shows how black text looks on a background with the Hex color B382A4.



This preview shows how white text looks on a background with the Hex color B382A4.

# 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](#).

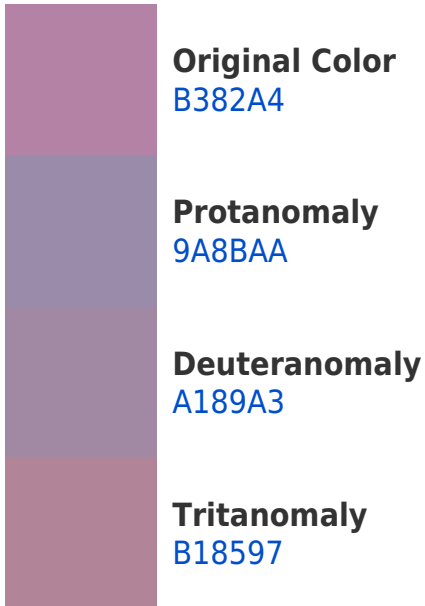
## Dichromacy





**Tritanopia**  
B08690

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B382A4 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 #B382A4 looks like.

```
.text, #text, p{  
    color:#B382A4  
}
```

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 #B382A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B382A4
}
```

## Border

The CSS property to change the border of an element to Hex B382A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

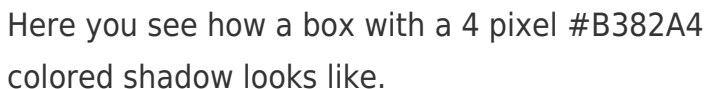
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B382A4 }
```

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

```
.border{ border-color:#B382A4 }
```

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



Here you see how a box with a 4 pixel #B382A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B382A4; -webkit-box-shadow:4px 4px  
4px 4px #B382A4; box-shadow:4px 4px 4px  
4px #B382A4 }
```

# Background

The CSS property to change the background color of an element to Hex B382A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B382A4 }
```

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

```
.background{ background-color:#B382A4 }
```

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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