

# Converting Colors

Hex(B385A5)

Have a look what the booklet for  
Hex(B385A5) contains.

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# **Color**

**Hex(B385A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B385A5
RGB	179, 133, 165
RGB Percent	70%, 52%, 65%
CMY	0.2980, 0.4784, 0.3529
CMYK	0.00, 0.26, 0.08, 0.30
HSL	318°, 23%, 61%
HSV	318°, 26%, 70%
XYZ	33.7695, 29.0754, 39.4296
YIQ	150.4020, 17.1440, 19.7040

# Conversions

## Conversions Part 2

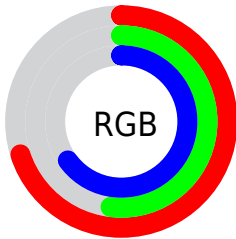
Format	Color
<a href="#">RYB</a>	<a href="#">179, 133, 165</a>
Decimal	<a href="#">11765157</a>
CIELab	<a href="#">60.85, 22.89, -10.06</a>
CIElCh	<a href="#">61, 25.003, 336.278</a>
Yxy	<a href="#">29.0754, 0.3302, 0.2843</a>
Android (android.graphics.Color)	<a href="#">4289955237</a> ( <a href="#">0xFFB385A5</a> )
YUV	<a href="#">150.4020, 7.1968, 25.0804</a>
Hunter-Lab	<a href="#">53.9216, 17.4264, -5.6101</a>

# Details

The Hex color **B385A5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85B393**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **EBBADC**, and **7E5371** is the 20% darker color. If you saturate the color by 10%, you get **B373A0**, and if you desaturate by 10%, it is **B397AA**.

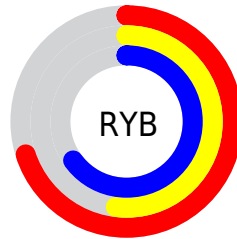
# Distribution



Red (70%)

Green (52%)

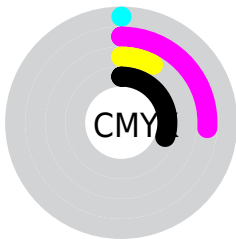
Blue (65%)



Red (70%)

Yellow (52%)

Blue (65%)

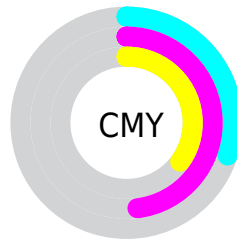


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B385A5 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 B385A5 by changing the saturation by 10% instead.



 B385A5

 B385A5

FFFFFF

 986B8B

 EBBADC

 7E5371

 FFD6F9

 643B59

 FFF3FF

 4C2541

 340F2B

 210017

 000000

 B385A5

 B385A5

 B373A0

 B397AA

 B3619A

 B3A9B0

 B34F95

 B3BBB5

 B33D8F

 B3CDBB

 B32C8A

 B3DFC0

 B31A84

 B3F0C6

 B3087F

 B3FFCB

 B3007D

 B3FFD1

 B3FFD6

# Harmonies

## Analogous

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



9C8CB6



B385A5



BE828F

# Triad

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



B385A5



9E9367



4F9EAC

# Complementary

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



B385A5



85B393

# 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.



569F97



B385A5



86996F

# Square

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



B385A5



B28B6B



6C9E80



5F9ABB

# Rectangle

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



B385A5



BF8480



6C9E80



4F9FA6



# Sweetspot

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



B385A5



E8D5E2



9385B3



756A72



F5F5F5



757575



# Same Dimension

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



B385A5



E8A0D2



B3858E



595057



99006A



1A0012



# Inverse Universe

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



B385A5



E8A0D2



85B3AA



595057



99006A

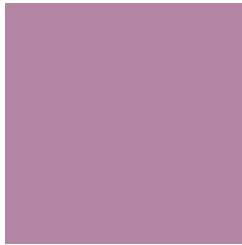


1A0012



# Previews

## White Background



This preview shows how the Hex color B385A5 looks on a white background.

## Color Contrast Check

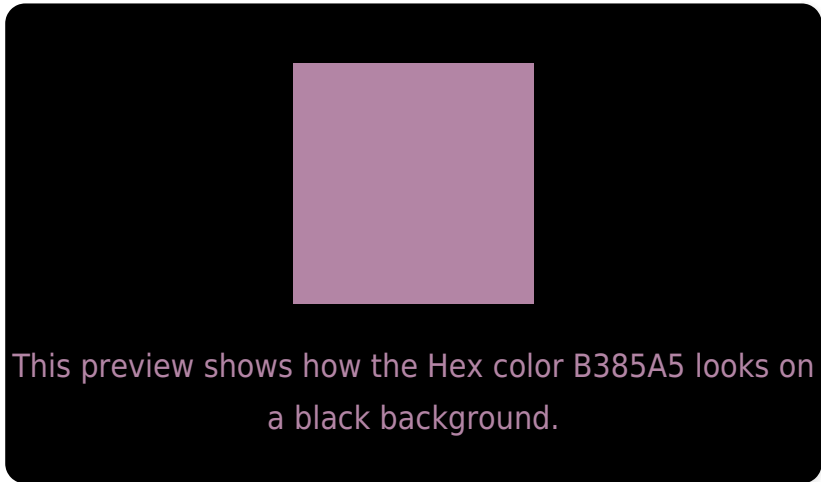
Large Text (above 18pt) WCAG AA ✓ Pass

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

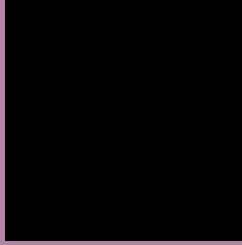
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B385A5 Background



This preview shows how black text looks on a background with the Hex color B385A5.

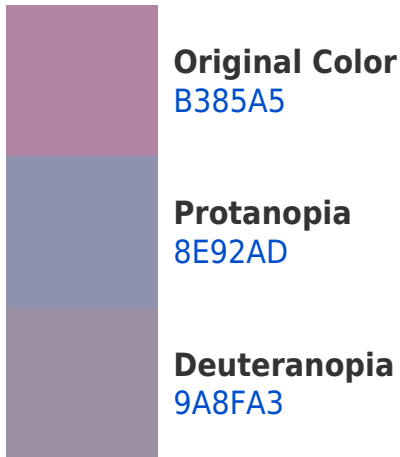


This preview shows how white text looks on a background with the Hex color B385A5.

# 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**  
B18893

# Trichromacy



**Original Color**  
B385A5

**Protanomaly**  
9B8DAA

**Deuteranomaly**  
A38BA4

**Tritanomaly**  
B2879A

# Monochromacy



**Original Color**  
B385A5

**Achromatopsia**  
969696

**Achromatomaly**  
A1909B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B385A5 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 #B385A5 looks like.

```
.text, #text, p{  
    color:#B385A5  
}
```

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 #B385A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B385A5
}
```

## Border

The CSS property to change the border of an element to Hex B385A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

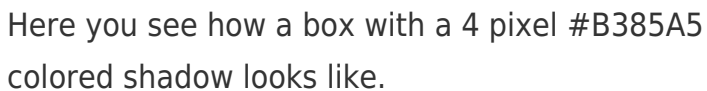
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B385A5 }
```

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

```
.border{ border-color:#B385A5 }
```

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



Here you see how a box with a 4 pixel #B385A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B385A5; -webkit-box-shadow:4px 4px  
4px 4px #B385A5; box-shadow:4px 4px 4px  
4px #B385A5 }
```

# Background

The CSS property to change the background color of an element to Hex B385A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B385A5 }
```

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

```
.background{ background-color:#B385A5 }
```

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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