

Converting Colors

Hex(C385B2)

Have a look what the booklet for
Hex(C385B2) contains.

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Color

Hex(C385B2)

Conversions

Conversions Part 1

Format	Color
Hex	C385B2
RGB	195, 133, 178
RGB Percent	76%, 52%, 70%
CMY	0.2353, 0.4784, 0.3020
CMYK	0.00, 0.32, 0.09, 0.24
HSL	316°, 34%, 64%
HSV	316°, 32%, 76%
XYZ	38.9291, 31.5915, 46.1655
YIQ	156.6680, 22.5070, 27.1390

Conversions

Conversions Part 2

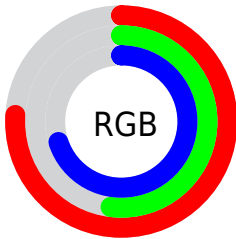
Format	Color
R_{YB}	195, 133, 178
Decimal	12813746
CIE _{Lab}	63.00, 30.79, -14.04
CIE _{LCh}	63, 33.836, 335.490
Yxy	31.5915, 0.3336, 0.2707
Android (android.graphics.Color)	4291003826 (0xFFC385B2)
YUV	156.6680, 10.5167, 33.6172
Hunter-Lab	56.2063, 25.2699, -9.3538

Details

The Hex color **C385B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85C396**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FCBBEA**, and **8C527D** is the 20% darker color. If you saturate the color by 10%, you get **C372AD**, and if you desaturate by 10%, it is **C399B7**.

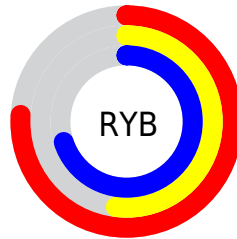
Distribution



Red (76%)

Green (52%)

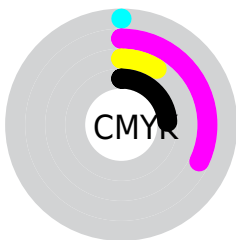
Blue (70%)



Red (76%)

Yellow (52%)

Blue (70%)

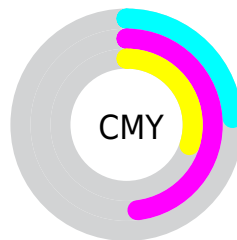


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C385B2 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 C385B2 by changing the saturation by 10% instead.



C385B2



C385B2

FFFFFF



A76B97



FCBBEA



8C527D



FFD7FF



723A64



FFF4FF



59224C



400A35



2A0020



000005



000000



C385B2



C385B2

 C372AD

 C399B7

 C35EA7

 C3ACBD

 C34BA2

 C3C0C2

 C3379D

 C3D3C7

 C32497

 C3E7CD

 C31092

 C3FAD2

 C3008E

 C3FFD7

 C3FFDD

 C3FFE2

Harmonies

Analogous

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



A38FC9



C385B2



D28194

Triad

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



C385B2



A7985C



1EA7BA

Complementary

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



C385B2



85C396

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.



3AA99D



C385B2



87A166

Square

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



C385B2



C18E62



62A77F



43A2CE

Rectangle

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



C385B2



D38380



62A77F



22A8B1

Sweetspot

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



C385B2



FCE3F6



9685C3



80707B



000000



808080

Same Dimension

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



C385B2



FC9DE2



C38593



61575E



A10075



210018

Inverse Universe

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



C385B2



FC9DE2



85C3B5



61575E



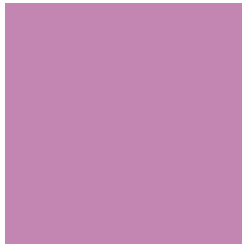
A10075



210018

Previews

White Background



This preview shows how the Hex color C385B2 looks on a white background.

Color Contrast Check

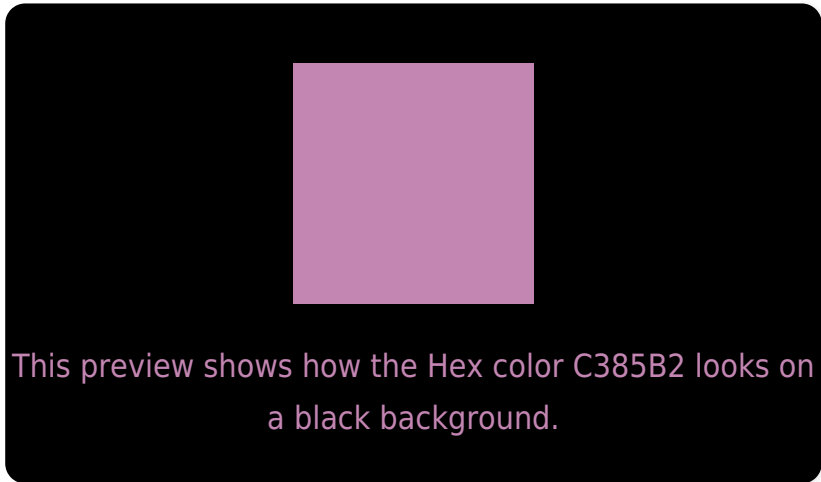
Large Text (above 18pt) WCAG AA × Fail

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

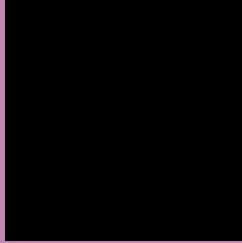
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C385B2 Background



This preview shows how black text looks on a background with the Hex color C385B2.

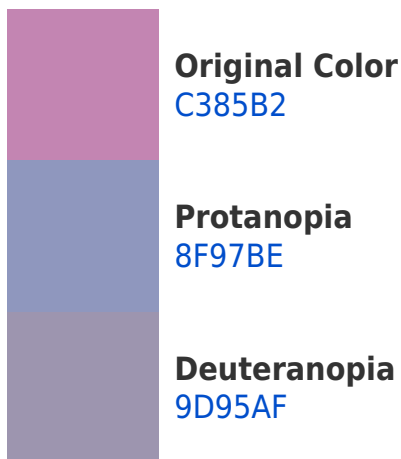



This preview shows how white text looks on a background with the Hex color C385B2.

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](#).

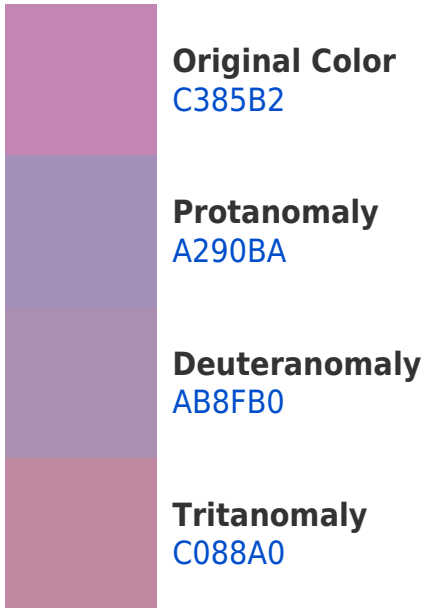
Dichromacy



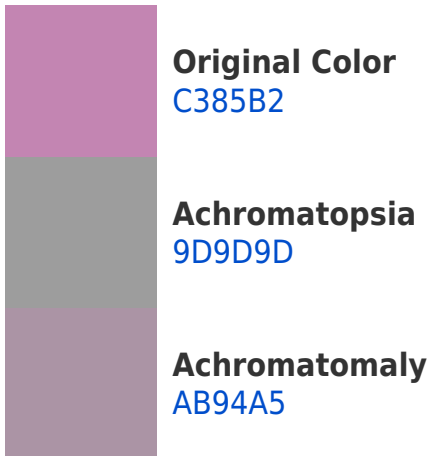


Tritanopia
BF8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C385B2 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 #C385B2 looks like.

```
.text, #text, p{  
    color:#C385B2  
}
```

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 #C385B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C385B2
}
```

Border

The CSS property to change the border of an element to Hex C385B2 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
#C385B2 }
```

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

```
.border{ border-color:#C385B2 }
```

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

Here you see how a box with a 4 pixel #C385B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C385B2; -webkit-box-shadow:4px 4px  
4px 4px #C385B2; box-shadow:4px 4px 4px  
4px #C385B2 }
```

Background

The CSS property to change the background color of an element to Hex C385B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C385B2 }
```

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

```
.background{ background-color:#C385B2 }
```

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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