

Converting Colors

Hex(C039B2)

Have a look what the booklet for
Hex(C039B2) contains.

Hex(C039B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C039B2)

Conversions

Conversions Part 1

Format	Color
Hex	C039B2
RGB	192, 57, 178
RGB Percent	75%, 22%, 70%
CMY	0.2471, 0.7765, 0.3020
CMYK	0.00, 0.70, 0.07, 0.25
HSL	306°, 54%, 49%
HSV	306°, 70%, 75%
XYZ	31.2372, 17.3471, 43.8214
YIQ	111.1590, 41.6190, 66.2510

Conversions

Conversions Part 2

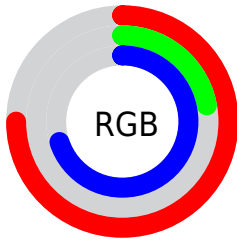
Format	Color
R_{YB}	192, 57, 178
Decimal	12597682
CIE _{Lab}	48.69, 66.19, -36.12
CIE _{LCh}	49, 75.408, 331.379
Yxy	17.3471, 0.3380, 0.1877
Android (android.graphics.Color)	4290787762 (0xFFC039B2)
YUV	111.1590, 32.9526, 70.8976
Hunter-Lab	41.6498, 60.9873, -33.2265

Details

The Hex color **C039B2** is a dark color, and the websafe version is hex **990099**. The color can be described as middle muted rose. A complement of this color would be **39C047**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FB74EA**, and **87007D** is the 20% darker color. If you saturate the color by 10%, you get **C026B0**, and if you desaturate by 10%, it is **C04CB4**.

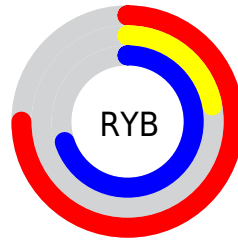
Distribution



Red (75%)

Green (22%)

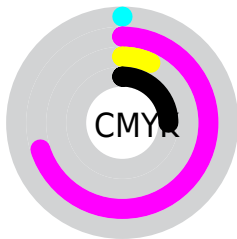
Blue (70%)



Red (75%)

Yellow (22%)

Blue (70%)

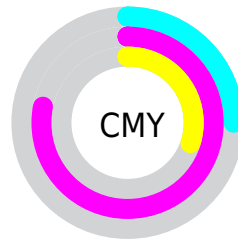


Cyan (0%)

Magenta (70%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (78%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C039B2 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 C039B2 by changing the saturation by 10% instead.

 C039B2

 C039B2

FFFFFF

 A31397

 FB74EA

 87007D

 FF90FF

 6B0063

 FFADFF

 4F004B

 FFCAFF

 370034

 FFE7FF

 16001E

 000000

 C039B2

 C039B2

 C026B0

 C04CB4

 C013AE

 C05FB6

 C000AC

 C073B8

 C086BA

 C099BC

 C0ACBE

 C0BFC0

 C0D3C2

 C0E6C4

Harmonies

Analogous

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



6E61E2



C039B2



DF1074

Triad

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



C039B2



8A7200



008EB5

Complementary

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



C039B2



39C047

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.



008E75



C039B2



488200

Square

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



C039B2



BB5700



008B31



0089E4

Rectangle

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



C039B2



DF214A



008B31



008FA1

Sweetspot

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



C039B2



FAC5F4



4639C0



7D5E7A



FCFCFC



7D7D7D

Same Dimension

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



C039B2



FA28E4



C0396F



615760



A10090



21001E

Inverse Universe

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



C039B2



FA28E4



39C08A



615760



A10090



21001E

Previews

White Background



This preview shows how the Hex color C039B2 looks on a white background.

Color Contrast Check

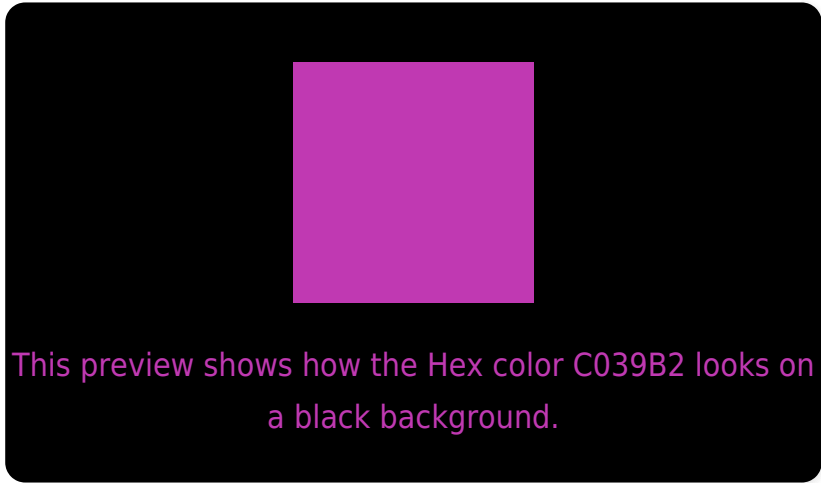
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

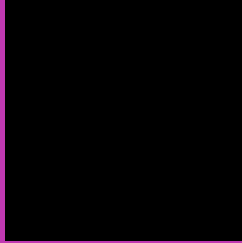
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex C039B2 Background



This preview shows how black text looks on a background with the Hex color C039B2.

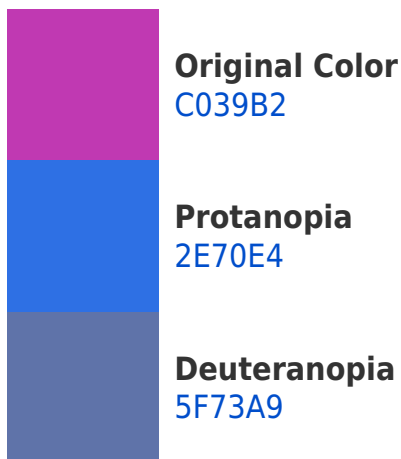


This preview shows how white text looks on a background with the Hex color C039B2.

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](#).

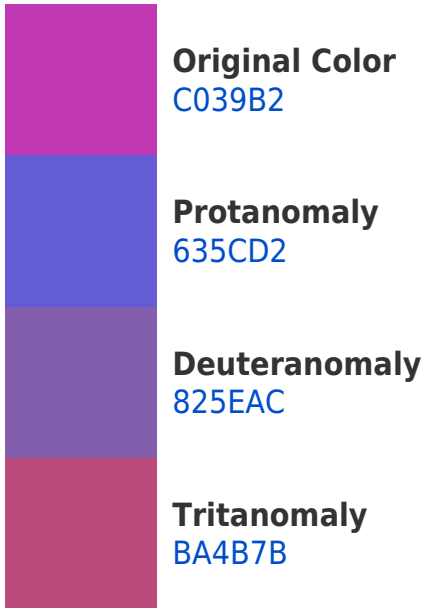
Dichromacy





Tritanopia
B7555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C039B2 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 #C039B2 looks like.

```
.text, #text, p{  
    color:#C039B2  
}
```

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 #C039B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C039B2
}
```

Border

The CSS property to change the border of an element to Hex C039B2 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
#C039B2 }
```

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

```
.border{ border-color:#C039B2 }
```

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

Here you see how a box with a 4 pixel #C039B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C039B2; -webkit-box-shadow:4px 4px  
4px 4px #C039B2; box-shadow:4px 4px 4px  
4px #C039B2 }
```

Background

The CSS property to change the background color of an element to Hex C039B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C039B2 }
```

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

```
.background{ background-color:#C039B2 }
```

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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