

# Converting Colors

Hex(CC39B6)

Have a look what the booklet for  
Hex(CC39B6) contains.

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# Color

**Hex(CC39B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC39B6
RGB	204, 57, 182
RGB Percent	80%, 22%, 71%
CMY	0.2000, 0.7765, 0.2863
CMYK	0.00, 0.72, 0.11, 0.20
HSL	309°, 59%, 51%
HSV	309°, 72%, 80%
XYZ	34.8085, 19.1410, 46.1159
YIQ	115.2030, 47.4870, 70.0390

# Conversions

## Conversions Part 2

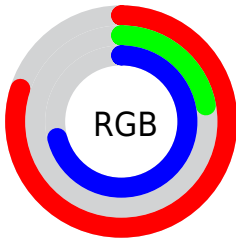
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 57, 182
Decimal	13384118
CIE <sub>Lab</sub>	50.85, 69.57, -34.93
CIE <sub>LCh</sub>	51, 77.852, 333.337
Yxy	19.1410, 0.3479, 0.1913
Android (android.graphics.Color)	4291574198 (0xFFCC39B6)
YUV	115.2030, 32.9309, 77.8750
Hunter-Lab	43.7505, 65.4538, -31.8704

# Details

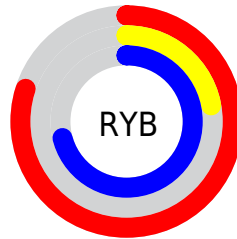
The Hex color **CC39B6** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **39CC4F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF75EE**, and **920081** is the 20% darker color. If you saturate the color by 10%, you get **CC25B3**, and if you desaturate by 10%, it is **CC4DB9**.

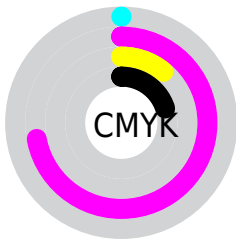
# Distribution



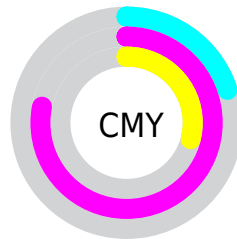
- Red (80%)
- Green (22%)
- Blue (71%)



- Red (80%)
- Yellow (22%)
- Blue (71%)



- Cyan (0%)
- Magenta (72%)
- Yellow (11%)
- Black (20%)



- Cyan (20%)
- Magenta (78%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC39B6 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 CC39B6 by changing the saturation by 10% instead.



 CC39B6

 CC39B6

FFFFFF

 AF0F9B

 FF75EE

 920081

 FF92FF

 760067

 FFAFFF

 5A004F

 FFCCFF

 400037

 FFEAFF

 230021

 000005

 000000

 CC39B6

 CC39B6

■ CC25B3

■ CC4DB9

■ CC10B0

■ CC62BC

■ CC00AD

■ CC76BF

■ CC8BC2

■ CC9FC5

■ CCB3C8

■ CCC8CB

■ CCDCCE

■ CCF1D1

# Harmonies

## Analogous

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



7C63EA



CC39B6



EA1275

# Triad

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



CC39B6



8D7900



0095C1

# Complementary

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



CC39B6



39CC4F

# 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.



00957F



CC39B6



468900

# Square

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



CC39B6



C15E00



009138



008FF1

# Rectangle

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



CC39B6



E92649



009138



0095AC



# Sweetspot

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



CC39B6



FFC7F7



4D39CC



805E7B



000000



808080



# Same Dimension

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



CC39B6



FF24DE



CC396F



665C64



A6008D



260021



# Inverse Universe

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



CC39B6



FF24DE



39CC96



665C64



A6008D



260021



# Previews

## White Background



This preview shows how the Hex color CC39B6 looks on a white background.

## Color Contrast Check

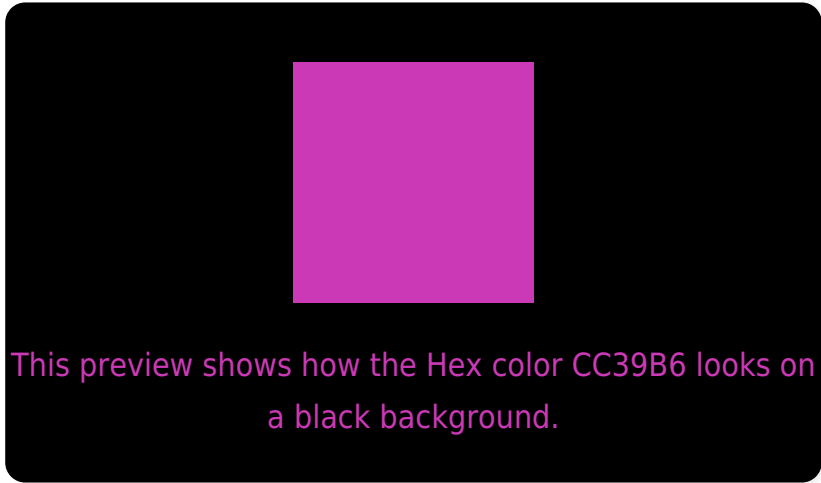
Large Text (above 18pt) WCAG AA ✓ Pass

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

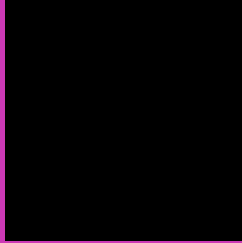
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex CC39B6 Background



This preview shows how black text looks on a background with the Hex color CC39B6.

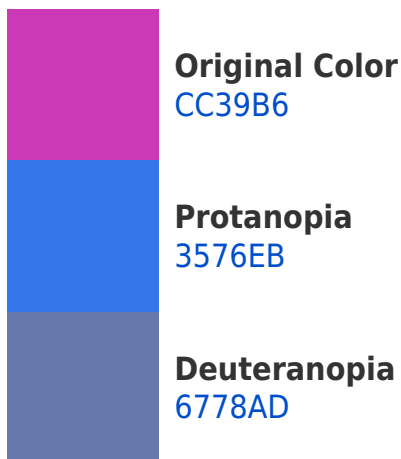



This preview shows how white text looks on a background with the Hex color CC39B6.

# 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**  
C3565C

# Trichromacy



**Original Color**  
CC39B6



**Protanomaly**  
6C60D8



**Deuteranomaly**  
8C61B0



**Tritanomaly**  
C64B7D

# Monochromacy



**Original Color**  
CC39B6



**Achromatopsia**  
737373



**Achromatomaly**  
935E8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC39B6 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 #CC39B6 looks like.

```
.text, #text, p{  
    color:#CC39B6  
}
```

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 #CC39B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC39B6
}
```

## Border

The CSS property to change the border of an element to Hex CC39B6 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
#CC39B6 }
```

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

```
.border{ border-color:#CC39B6 }
```

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

Here you see how a box with a 4 pixel #CC39B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC39B6; -webkit-box-shadow:4px 4px  
4px 4px #CC39B6; box-shadow:4px 4px 4px  
4px #CC39B6 }
```

# Background

The CSS property to change the background color of an element to Hex CC39B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC39B6 }
```

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

```
.background{ background-color:#CC39B6 }
```

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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