

Converting Colors

Hex(C639A7)

Have a look what the booklet for
Hex(C639A7) contains.

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Color

Hex(C639A7)

Conversions

Conversions Part 1

Format	Color
Hex	C639A7
RGB	198, 57, 167
RGB Percent	78%, 22%, 65%
CMY	0.2235, 0.7765, 0.3451
CMYK	0.00, 0.71, 0.16, 0.22
HSL	313°, 55%, 50%
HSV	313°, 71%, 78%
XYZ	31.7269, 17.7220, 38.3077
YIQ	111.6990, 48.7260, 64.1020

Conversions

Conversions Part 2

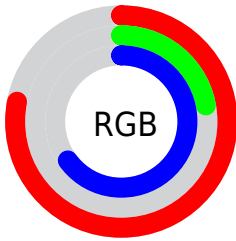
Format	Color
RYB	198, 57, 167
Decimal	12990887
CIELab	49.16, 65.99, -28.85
CIElCh	49, 72.024, 336.386
Yxy	17.7220, 0.3615, 0.2019
Android (android.graphics.Color)	4291180967 (0xFFC639A7)
YUV	111.6990, 27.2634, 75.6860
Hunter-Lab	42.0976, 60.8560, -24.4841

Details

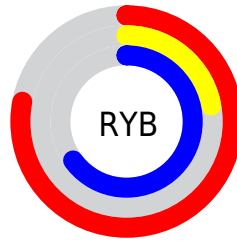
The Hex color **C639A7** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **39C658**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF74DE**, and **8C0073** is the 20% darker color. If you saturate the color by 10%, you get **C625A3**, and if you desaturate by 10%, it is **C64DAB**.

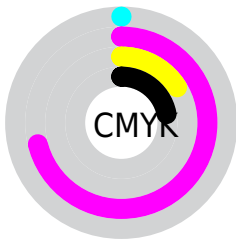
Distribution



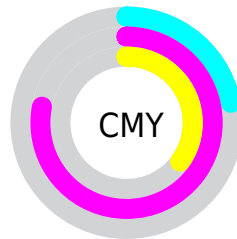
- Red (78%)
- Green (22%)
- Blue (65%)



- Red (78%)
- Yellow (22%)
- Blue (65%)



- Cyan (0%)
- Magenta (71%)
- Yellow (16%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C639A7 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 C639A7 by changing the saturation by 10% instead.

 C639A7

 C639A7

FFFFFF

 A9128C

 FF74DE

 8C0073

 FF90FB

 70005A

 FFADFF

 540042

 FFCAFF

 3C002C

 FFE8FF

 1C0016

 000000

 C639A7

 C639A7

 C625A3

 C64DAB

 C6119E

 C661B0

 C6009A

 C674B4

 C688B8

 C69CBD

 C6B0C1

 C6C4C5

 C6D7CA

 C6EBCE

Harmonies

Analogous

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



835ED8



C639A7



DE226B

Triad

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



C639A7



827700



008EBC

Complementary

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



C639A7



39C658

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.



008F81



C639A7



3F8500

Square

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



C639A7



B35F00



008C40



0088E5

Rectangle

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



C639A7



DB3243



008C40



008FAA

Sweetspot

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



C639A7



FFC9F3



5839C6



806078



000000



808080

Same Dimension

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



C639A7



FF26CF



C63961



635A61



A3007F



24001C

Inverse Universe

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



C639A7



FF26CF



39C69E



635A61



A3007F



24001C

Previews

White Background



This preview shows how the Hex color C639A7 looks on a white background.

Color Contrast Check

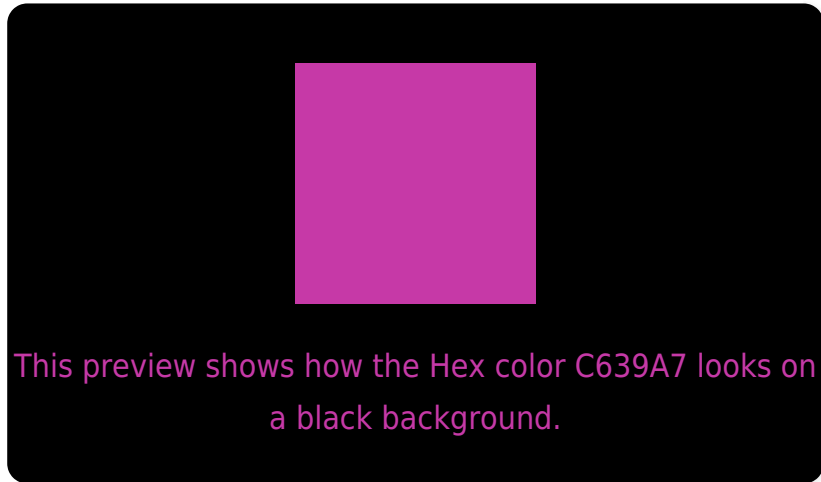
Large Text (above 18pt) WCAG AA ✓ Pass

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

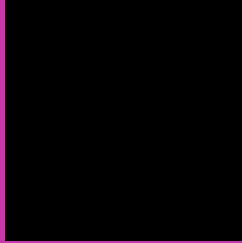
Any Text WCAG AA ✓ Pass

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 C639A7 Background



This preview shows how black text looks on a background with the Hex color C639A7.

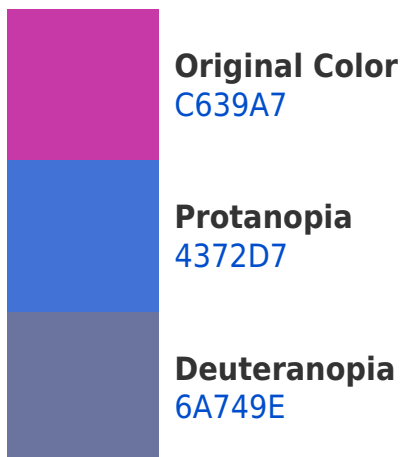


This preview shows how white text looks on a background with the Hex color C639A7.

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



Trichromacy



Original Color
C639A7



Protanomaly
735DC6



Deuteranomaly
8B5FA1



Tritanomaly
C14974

Monochromacy



Original Color
C639A7



Achromatopsia
707070



Achromatomaly
8F5C84

CSS Examples

Text

The CSS property to change the color of the text to Hex C639A7 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 #C639A7 looks like.

```
.text, #text, p{  
    color:#C639A7  
}
```

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 #C639A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C639A7
}
```

Border

The CSS property to change the border of an element to Hex C639A7 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
#C639A7 }
```

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

```
.border{ border-color:#C639A7 }
```

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

Here you see how a box with a 4 pixel #C639A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C639A7; -webkit-box-shadow:4px 4px  
4px 4px #C639A7; box-shadow:4px 4px 4px  
4px #C639A7 }
```

Background

The CSS property to change the background color of an element to Hex C639A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C639A7 }
```

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

```
.background{ background-color:#C639A7 }
```

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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