

Converting Colors

Hex(C639BF)

Have a look what the booklet for
Hex(C639BF) contains.

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Color

Hex(C639BF)

Conversions

Conversions Part 1

Format	Color
Hex	C639BF
RGB	198, 57, 191
RGB Percent	78%, 22%, 75%
CMY	0.2235, 0.7765, 0.2510
CMYK	0.00, 0.71, 0.04, 0.22
HSL	303°, 55%, 50%
HSV	303°, 71%, 78%
XYZ	34.1558, 18.6936, 51.0982
YIQ	114.4350, 41.0220, 71.5660

Conversions

Conversions Part 2

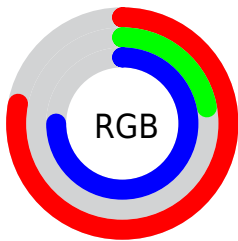
Format	Color
R_{YB}	198, 57, 191
Decimal	12990911
CIE _{Lab}	50.33, 69.59, -41.07
CIE _{LCh}	50, 80.800, 329.454
Yxy	18.6936, 0.3286, 0.1798
Android (android.graphics.Color)	4291180991 (0xFFC639BF)
YUV	114.4350, 37.7465, 73.2865
Hunter-Lab	43.2361, 65.3488, -39.8061

Details

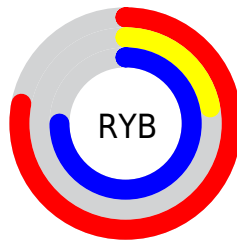
The Hex color **C639BF** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **39C640**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF75F8**, and **8C0089** is the 20% darker color. If you saturate the color by 10%, you get **C625BE**, and if you desaturate by 10%, it is **C64DC0**.

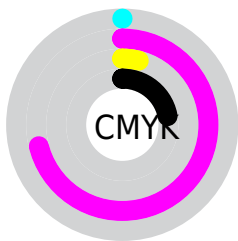
Distribution



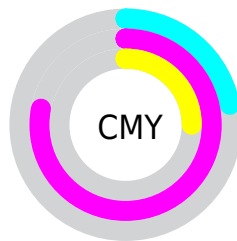
- Red (78%)
- Green (22%)
- Blue (75%)



- Red (78%)
- Yellow (22%)
- Blue (75%)



- Cyan (0%)
- Magenta (71%)
- Yellow (4%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C639BF 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 C639BF by changing the saturation by 10% instead.

 C639BF

 C639BF

FFFFFF

 A910A4

 FF75F8

 8C0089

 FF91FF

 70006F

 FFAEFF

 540056

 FFCBFF

 3C003E

 FFE9FF

 1D0027

 000110

 000000

 C639BF

 C639BF

 C625BE

 C64DC0

 C611BD

 C661C1

 C600BC

 C674C2

 C688C3

 C69CC4

 C6B0C5

 C6C4C6

 C6D7C7

 C6EBC8

Harmonies

Analogous

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



6766F1



C639BF



EA007C

Triad

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



C639BF



937500



0094BA

Complementary

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



C639BF



39C640

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.



009475



C639BF



4D8700

Square

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



C639BF



C65600



00902A



0090EF

Rectangle

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



C639BF



EC0F4F



00902A



0095A4

Sweetspot

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



C639BF



FFC9FC



3E39C6



80607E



000000



808080

Same Dimension

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



C639BF



FF26F4



C6397B



635A63



A3009B



240022

Inverse Universe

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



C639BF



FF26F4



39C684



635A63



A3009B



240022

Previews

White Background



This preview shows how the Hex color C639BF looks on a white background.

Color Contrast Check

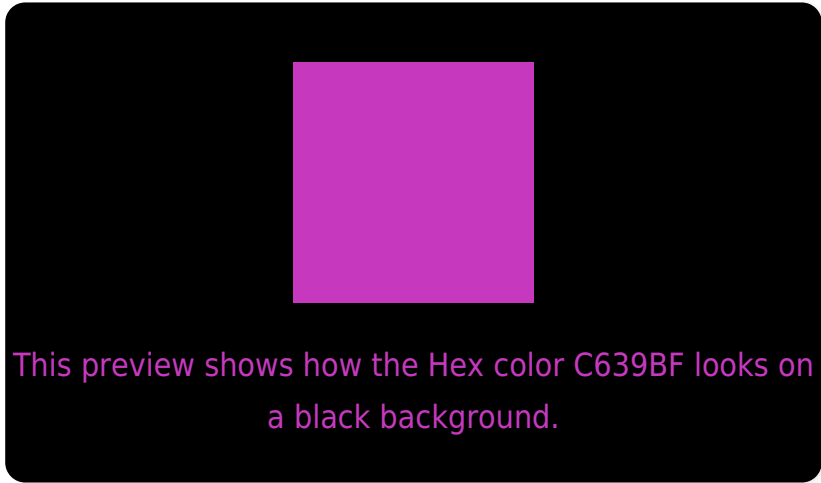
Large Text (above 18pt) WCAG AA ✓ Pass

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

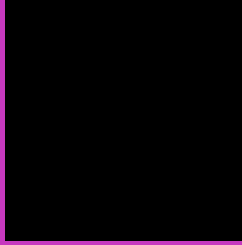
Any Text WCAG AA ✓ Pass

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 C639BF Background



This preview shows how black text looks on a background with the Hex color C639BF.

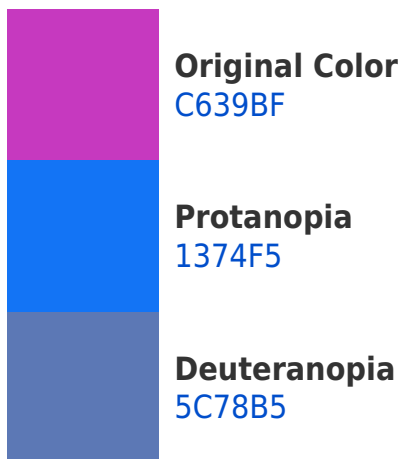


This preview shows how white text looks on a background with the Hex color C639BF.

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



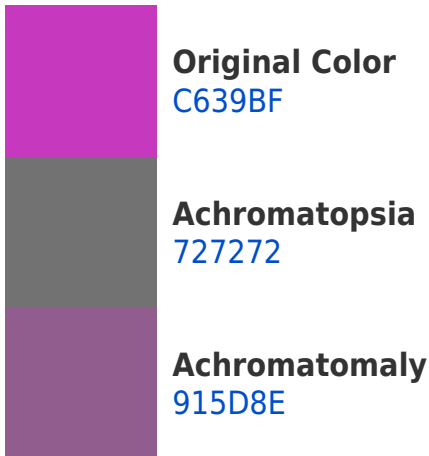


Tritanopia
BC595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C639BF 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 #C639BF looks like.

```
.text, #text, p{  
    color:#C639BF  
}
```

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 #C639BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C639BF
}
```

Border

The CSS property to change the border of an element to Hex C639BF 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
#C639BF }
```

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

```
.border{ border-color:#C639BF }
```

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

Here you see how a box with a 4 pixel #C639BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C639BF; -webkit-box-shadow:4px 4px  
4px 4px #C639BF; box-shadow:4px 4px 4px  
4px #C639BF }
```

Background

The CSS property to change the background color of an element to Hex C639BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C639BF }
```

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

```
.background{ background-color:#C639BF }
```

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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