

Converting Colors

Hex(C931CE)

Have a look what the booklet for
Hex(C931CE) contains.

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Color

Hex(C931CE)

Conversions

Conversions Part 1

Format	Color
Hex	C931CE
RGB	201, 49, 206
RGB Percent	79%, 19%, 81%
CMY	0.2118, 0.8078, 0.1922
CMYK	0.02, 0.76, 0.00, 0.19
HSL	298°, 62%, 50%
HSV	298°, 76%, 81%
XYZ	36.3263, 19.0704, 60.1589
YIQ	112.3460, 40.1950, 81.0510

Conversions

Conversions Part 2

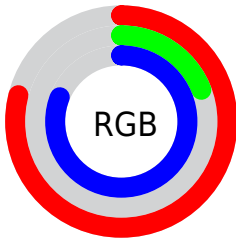
Format	Color
R _Y B	201, 49, 206
Decimal	13185486
CIE Lab	50.77, 75.05, -48.99
CIE LCh	51, 89.629, 326.864
Yxy	19.0704, 0.3144, 0.1650
Android (android.graphics.Color)	4291375566 (0xFFC931CE)
YUV	112.3460, 46.1714, 77.7496
Hunter-Lab	43.6696, 72.0622, -51.1086

Details

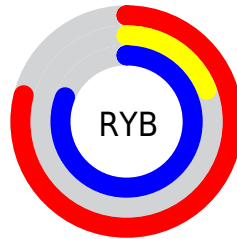
The Hex color **C931CE** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **36CE31**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF70FF**, and **8F0097** is the 20% darker color. If you saturate the color by 10%, you get **C81CCE**, and if you desaturate by 10%, it is **CA46CE**.

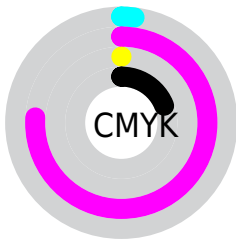
Distribution



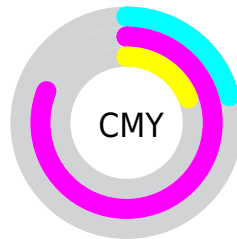
- Red (79%)
- Green (19%)
- Blue (81%)



- Red (79%)
- Yellow (19%)
- Blue (81%)



- Cyan (2%)
- Magenta (76%)
- Yellow (0%)
- Black (19%)



- Cyan (21%)
- Magenta (81%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C931CE 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 C931CE by changing the saturation by 10% instead.

 C931CE

 C931CE

FFFFFF

 AC00B2

 FF70FF

 8F0097

 FF8DFF

 72007C

 FFAAFF

 560063

 FFC8FF

 3C004A

 FFE6FF

 1E0033

 00021C

 000000

 C931CE

 C931CE

 C81CCE

 CA46CE

 C808CE

 CA5ACE

 C700CE

 CB6FCE

 CC83CE

 CC98CE

 CDADCE

 CEC1CE

 CED6CE

 CFEACE

Harmonies

Analogous

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



4D68FF



C931CE



F50084

Triad

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



C931CE



9A7300



0098BD

Complementary

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



C931CE



36CE31

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.



00976E



C931CE



4E8800

Square

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



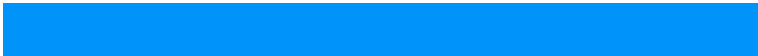
C931CE



D24E00



009214



0094FA

Rectangle

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



C931CE



F90052



009214



0098A4

Sweetspot

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



C931CE



FDC4FF



3136CE



7E5C80



000000



808080

Same Dimension

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



C931CE



F817FF



CE3185



665C66



A000A6



250026

Inverse Universe

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



CE3136



FF171E



31CE7A



665C5C



A60005



260001

Previews

White Background



This preview shows how the Hex color C931CE looks on a white background.

Color Contrast Check

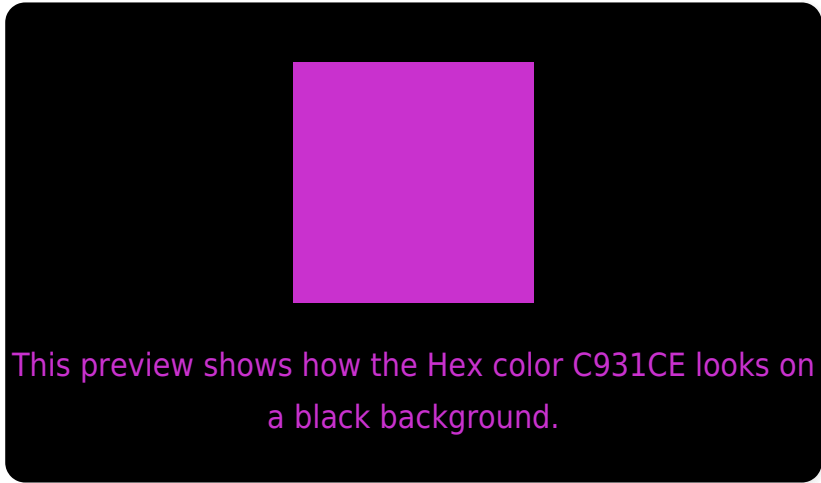
Large Text (above 18pt) WCAG AA ✓ Pass

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

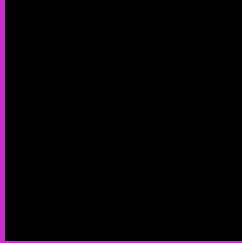
Any Text WCAG AA ✓ Pass

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 C931CE Background



This preview shows how black text looks on a background with the Hex color C931CE.



This preview shows how white text looks on a background with the Hex color C931CE.

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
BC5A61

Trichromacy



Original Color
C931CE



Protanomaly
495CE9



Deuteranomaly
7B5FC7



Tritanomaly
C14B89

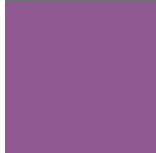
Monochromacy



Original Color
C931CE



Achromatopsia
707070



Achromatomaly
905992

CSS Examples

Text

The CSS property to change the color of the text to Hex C931CE 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 #C931CE looks like.

```
.text, #text, p{  
    color:#C931CE  
}
```

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 #C931CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C931CE
}
```

Border

The CSS property to change the border of an element to Hex C931CE 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".

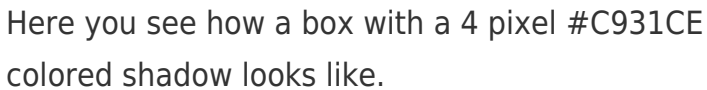
```
.border, #border, table{ border:4px solid
#C931CE }
```

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

```
.border{ border-color:#C931CE }
```

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

Here you see how a box with a 4 pixel #C931CE colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C931CE; -webkit-box-shadow:4px 4px  
4px 4px #C931CE; box-shadow:4px 4px 4px  
4px #C931CE }
```

Background

The CSS property to change the background color of an element to Hex C931CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C931CE }
```

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

```
.background{ background-color:#C931CE }
```

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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