

Converting Colors

Hex(C231CE)

Have a look what the booklet for
Hex(C231CE) contains.

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Color

Hex(C231CE)

Conversions

Conversions Part 1

Format	Color
Hex	C231CE
RGB	194, 49, 206
RGB Percent	76%, 19%, 81%
CMY	0.2392, 0.8078, 0.1922
CMYK	0.06, 0.76, 0.00, 0.19
HSL	295°, 62%, 50%
HSV	295°, 76%, 81%
XYZ	34.4870, 18.1222, 60.0728
YIQ	110.2530, 36.0230, 79.5670

Conversions

Conversions Part 2

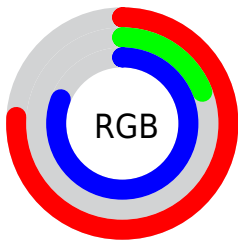
Format	Color
RYB	194, 49, 206
Decimal	12726734
CIELab	49.64, 73.67, -50.86
CIELCh	50, 89.522, 325.384
Yxy	18.1222, 0.3061, 0.1608
Android (android.graphics.Color)	4290916814 (0xFFC231CE)
YUV	110.2530, 47.2033, 73.4461
Hunter-Lab	42.5702, 70.1090, -53.8678

Details

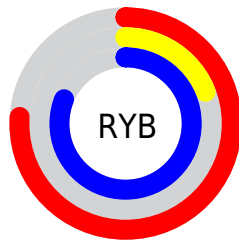
The Hex color **C231CE** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **3DCE31**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FE6FFF**, and **880097** is the 20% darker color. If you saturate the color by 10%, you get **C01CCE**, and if you desaturate by 10%, it is **C446CE**.

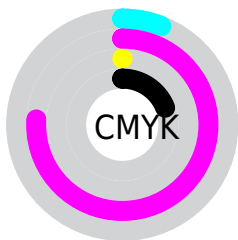
Distribution



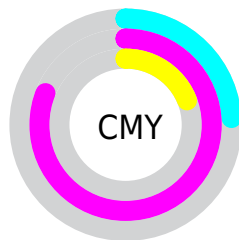
- Red (76%)
- Green (19%)
- Blue (81%)



- Red (76%)
- Yellow (19%)
- Blue (81%)



- Cyan (6%)
- Magenta (76%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (81%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C231CE 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 C231CE by changing the saturation by 10% instead.

 C231CE

 C231CE

FFFFFF

 A500B2

 FE6FFF

 880097

 FF8CFF

 6C007C

 FFA9FF

 4F0063

 FFC6FF

 36004A

 FFE4FF

 160032

 00021C

 000000

 C231CE

 C231CE

 C01CCE

 C446CE

 BF08CE

 C55ACE

 BE00CE

 C76FCE

 C883CE

 CA98CE

 CBADCE

 CDC1CE

 CFD6CE

 D0EACE

Harmonies

Analogous

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



3A67FF



C231CE



F00085

Triad

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



C231CE



9A6F00



0095B6

Complementary

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



C231CE



3DCE31

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.



009368



C231CE



508400

Square

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



C231CE



D04900



008F06



0091F4

Rectangle

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



C231CE



F50053



008F06



00959D

Sweetspot

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



C231CE



FBC4FF



313ECE



7D5C80



000000



808080

Same Dimension

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



C231CE



ED17FF



CE318D



655C66



9900A6



230026

Inverse Universe

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



CE313D



FF1729



31CE72



665C5D



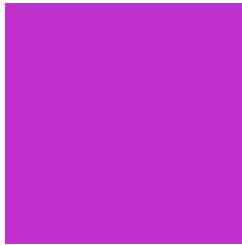
A6000D



260003

Previews

White Background



This preview shows how the Hex color C231CE looks on a white background.

Color Contrast Check

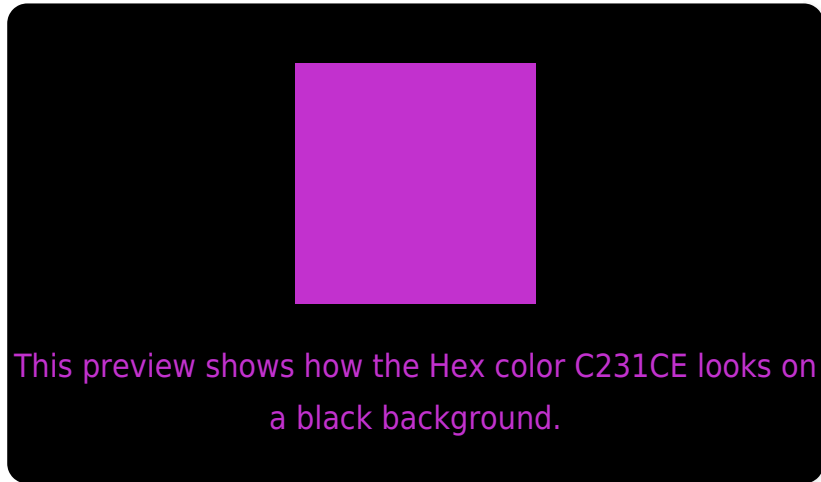
Large Text (above 18pt) WCAG AA ✓ Pass

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

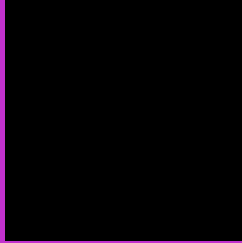
Any Text WCAG AA ✓ Pass

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 C231CE Background



This preview shows how black text looks on a background with the Hex color C231CE.




This preview shows how white text looks on a background with the Hex color C231CE.

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](#).

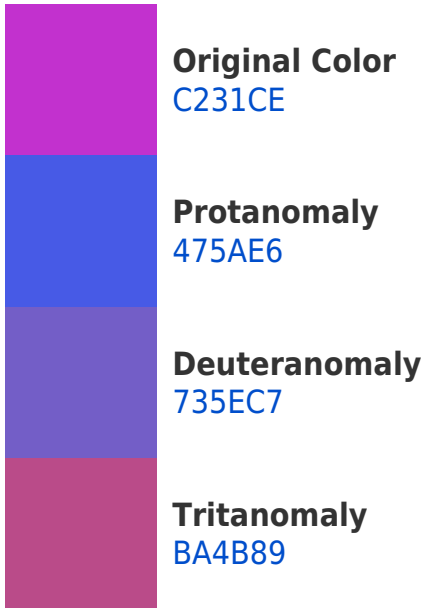
Dichromacy





Tritanopia
B55A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C231CE 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 #C231CE looks like.

```
.text, #text, p{  
    color:#C231CE  
}
```

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 #C231CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C231CE
}
```

Border

The CSS property to change the border of an element to Hex C231CE 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
#C231CE }
```

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

```
.border{ border-color:#C231CE }
```

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

Here you see how a box with a 4 pixel #C231CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C231CE; -webkit-box-shadow:4px 4px  
4px 4px #C231CE; box-shadow:4px 4px 4px  
4px #C231CE }
```

Background

The CSS property to change the background color of an element to Hex C231CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C231CE }
```

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

```
.background{ background-color:#C231CE }
```

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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