

Converting Colors

Hex(C331C6)

Have a look what the booklet for
Hex(C331C6) contains.

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Color

Hex(C331C6)

Conversions

Conversions Part 1

Format	Color
Hex	C331C6
RGB	195, 49, 198
RGB Percent	76%, 19%, 78%
CMY	0.2353, 0.8078, 0.2235
CMYK	0.02, 0.75, 0.00, 0.22
HSL	299°, 60%, 48%
HSV	299°, 75%, 78%
XYZ	33.7970, 17.8759, 55.0952
YIQ	109.6400, 39.1870, 77.2910

Conversions

Conversions Part 2

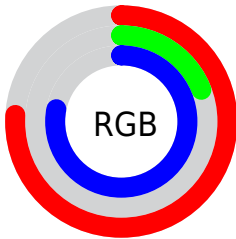
Format	Color
RYB	195, 49, 198
Decimal	12792262
CIELab	49.35, 72.57, -46.71
CIElCh	49, 86.300, 327.232
Yxy	17.8759, 0.3165, 0.1674
Android (android.graphics.Color)	4290982342 (0xFFC331C6)
YUV	109.6400, 43.5615, 74.8607
Hunter-Lab	42.2800, 68.6964, -47.6651

Details

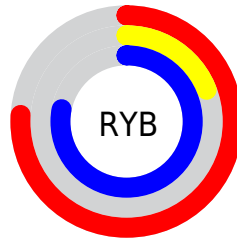
The Hex color **C331C6** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **34C631**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6FFF**, and **89008F** is the 20% darker color. If you saturate the color by 10%, you get **C31DC6**, and if you desaturate by 10%, it is **C345C6**.

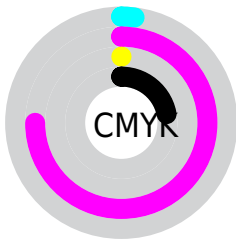
Distribution



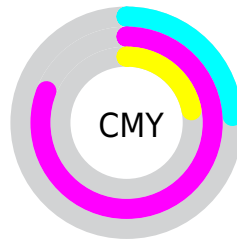
- Red (76%)
- Green (19%)
- Blue (78%)



- Red (76%)
- Yellow (19%)
- Blue (78%)



- Cyan (2%)
- Magenta (75%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (81%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C331C6 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 C331C6 by changing the saturation by 10% instead.

 C331C6

 C331C6

FFFFFF

 A600AA

 FF6FFF

 89008F

 FF8CFF

 6D0075

 FFA9FF

 51005C

 FFC6FF

 380044

 FFE4FF

 18002C

 000116

 000000

 C331C6

 C331C6

 C31DC6

 C345C6

 C209C6

 C459C6

 C200C6

 C46CC6

 C580C6

 C594C6

 C5A8C6

 C6BCC6

 C6CFC6

 C7E3C6

Harmonies

Analogous

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



5065FA



C331C6



ED007F

Triad

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



C331C6



957000



0093B7

Complementary

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



C331C6



34C631

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.



00926C



C331C6



4C8400

Square

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



C331C6



CA4D00



008E17



008FF1

Rectangle

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



C331C6



F0004F



008E17



00939F

Sweetspot

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



C331C6



FEC4FF



3136C6



7F5C80



000000



808080

Same Dimension

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



C331C6



FA19FF



C63180



635A63



A000A3



230024

Inverse Universe

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



C63134



FF191E



31C677



635A5A



A30003



240001

Previews

White Background



This preview shows how the Hex color C331C6 looks on a white background.

Color Contrast Check

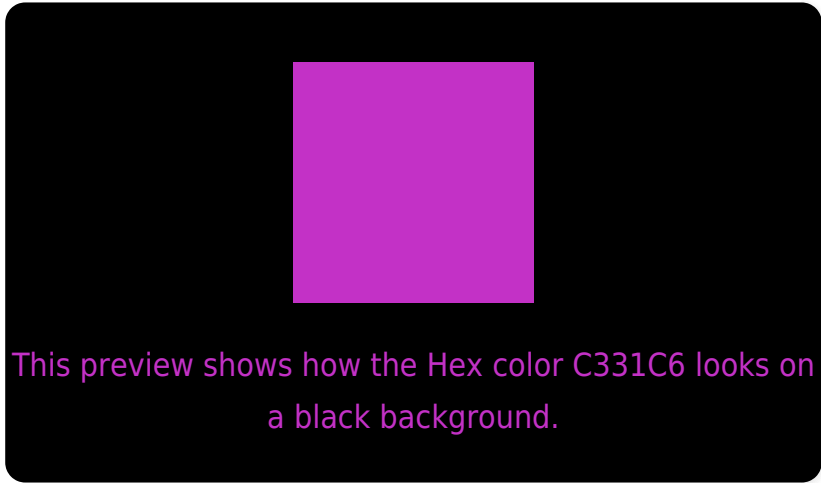
Large Text (above 18pt) WCAG AA ✓ Pass

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

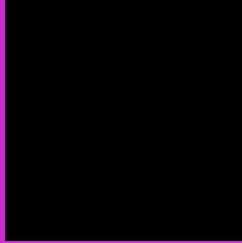
Any Text WCAG AA ✓ Pass

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 C331C6 Background



This preview shows how black text looks on a background with the Hex color C331C6.

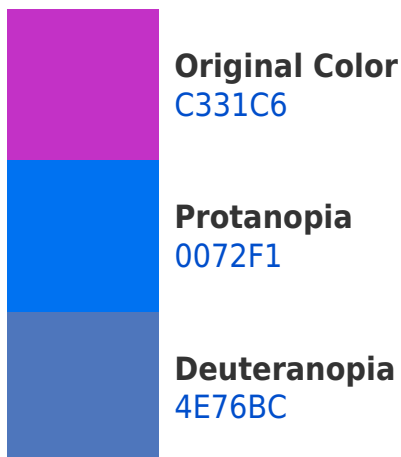


This preview shows how white text looks on a background with the Hex color C331C6.

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
B7585E

Trichromacy



Original Color
C331C6



Protanomaly
475AE1



Deuteranomaly
795DC0



Tritanomaly
BB4A84

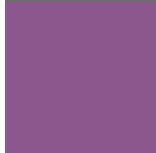
Monochromacy



Original Color
C331C6



Achromatopsia
6E6E6E



Achromatomaly
8D588E

CSS Examples

Text

The CSS property to change the color of the text to Hex C331C6 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 #C331C6 looks like.

```
.text, #text, p{  
    color:#C331C6  
}
```

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 #C331C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C331C6
}
```

Border

The CSS property to change the border of an element to Hex C331C6 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
#C331C6 }
```

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

```
.border{ border-color:#C331C6 }
```

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

Here you see how a box with a 4 pixel #C331C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C331C6; -webkit-box-shadow:4px 4px  
4px 4px #C331C6; box-shadow:4px 4px 4px  
4px #C331C6 }
```

Background

The CSS property to change the background color of an element to Hex C331C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C331C6 }
```

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

```
.background{ background-color:#C331C6 }
```

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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