

Converting Colors

Hex(C381E9)

Have a look what the booklet for
Hex(C381E9) contains.

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Color

Hex(C381E9)

Conversions

Conversions Part 1

Format	Color
Hex	C381E9
RGB	195, 129, 233
RGB Percent	76%, 51%, 91%
CMY	0.2353, 0.4941, 0.0863
CMYK	0.16, 0.45, 0.00, 0.09
HSL	278°, 70%, 71%
HSV	278°, 45%, 91%
XYZ	45.0639, 33.1858, 81.1212
YIQ	160.5900, 5.9520, 46.3360

Conversions

Conversions Part 2

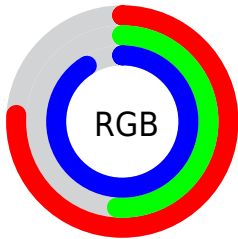
Format	Color
RYB	195, 129, 233
Decimal	12812777
CIELab	64.31, 43.71, -42.84
CIELCh	64, 61.208, 315.577
Yxy	33.1858, 0.2828, 0.2082
Android (android.graphics.Color)	4291002857 (0xFFC381E9)
YUV	160.5900, 35.6981, 30.1776
Hunter-Lab	57.6071, 38.8215, -43.1660

Details

The Hex color **C381E9** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A7E981**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FDB7FF**, and **8B4EB1** is the 20% darker color. If you saturate the color by 10%, you get **BA6AE9**, and if you desaturate by 10%, it is **CC98E9**.

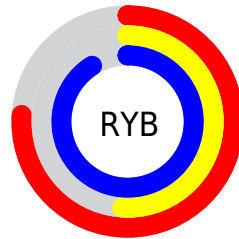
Distribution



Red (76%)

Green (51%)

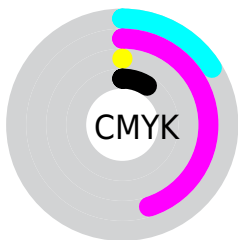
Blue (91%)



Red (76%)

Yellow (51%)

Blue (91%)

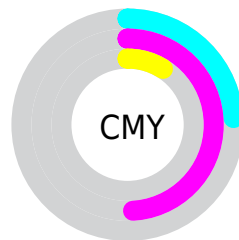


Cyan (16%)

Magenta (45%)

Yellow (0%)

Black (9%)



Cyan (24%)

Magenta (49%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C381E9 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 C381E9 by changing the saturation by 10% instead.

 C381E9

 C381E9

FFFFFF

 A767CD

 FDB7FF

 8B4EB1

 FFD3FF

 703596

 FFF0FF

 561B7B

 3C0062

 22004A

 000032

 00021C

 000000

 C381E9

 C381E9

 BA6AE9

 CC98E9

 B252E9

 D4B0E9

 A93BE9

 DDC7E9

 A124E9

 E5DEE9

 980CE9

 EE66E9

 9400E9

 F6FFE9

 FFFFE9

Harmonies

Analogous

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



6998FF



C381E9



F26DB9

Triad

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



C381E9



CE902B



00B6B8

Complementary

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



C381E9



A7E981

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.



00B47F



C381E9



9DA226

Square

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



C381E9



F17A50



5EAE4B



00B3E9

Rectangle

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



C381E9



FE6894



5EAE4B



00B6A5

Sweetspot

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



C381E9



F3DEFF



81A7E9



786B80



000000



808080

Same Dimension

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



C381E9



CD75FF



E981DB



716A75



7300B5



220036

Inverse Universe

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



E981A7



FF75A8



81E98F



756A6E



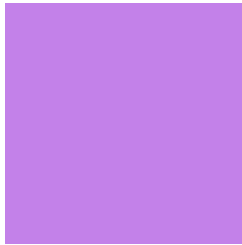
B50042



360014

Previews

White Background



This preview shows how the Hex color C381E9 looks on a white background.

Color Contrast Check

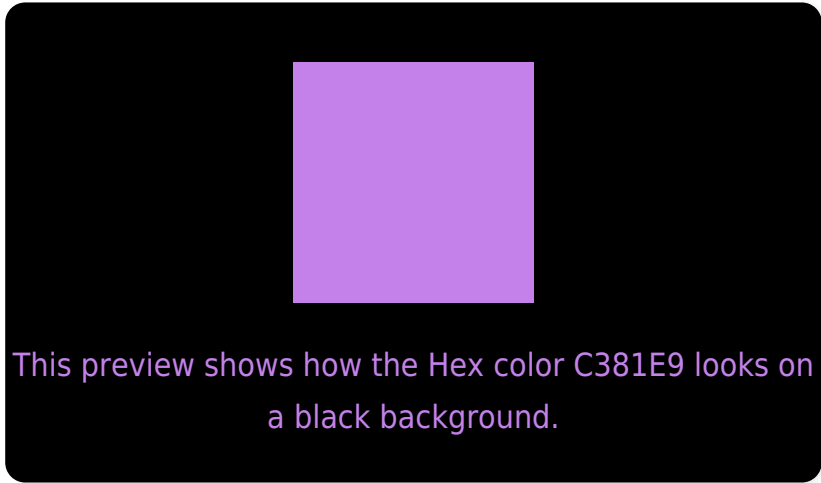
Large Text (above 18pt) WCAG AA × Fail

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

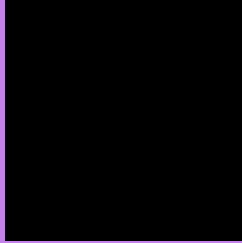
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C381E9 Background



This preview shows how black text looks on a background with the Hex color C381E9.

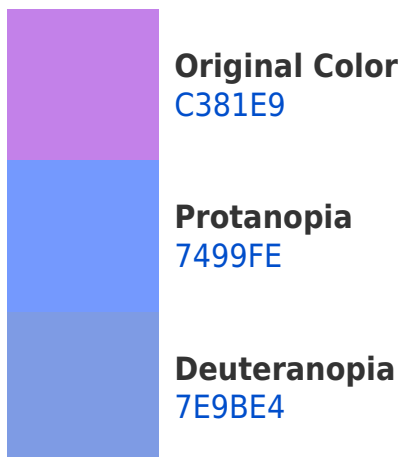



This preview shows how white text looks on a background with the Hex color C381E9.

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](#).

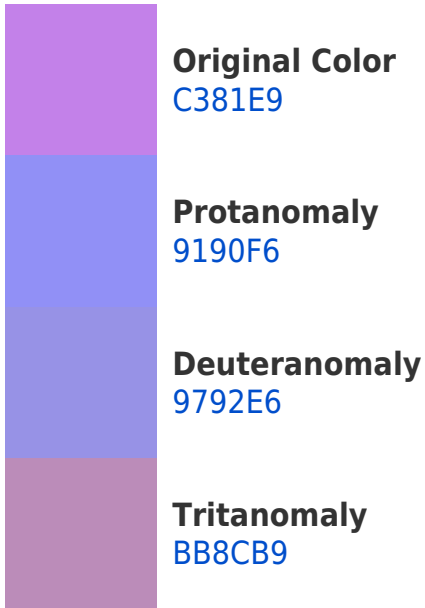
Dichromacy



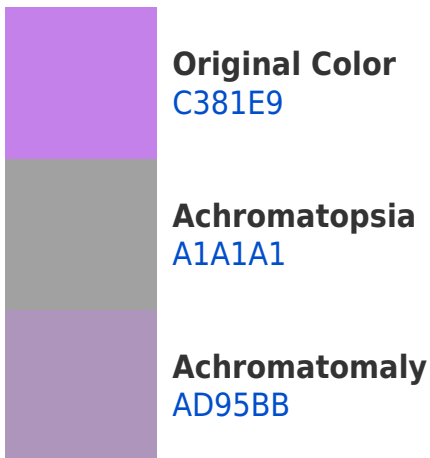


Tritanopia
B7929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C381E9 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 #C381E9 looks like.

```
.text, #text, p{  
    color:#C381E9  
}
```

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 #C381E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C381E9
}
```

Border

The CSS property to change the border of an element to Hex C381E9 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
#C381E9 }
```

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

```
.border{ border-color:#C381E9 }
```

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

Here you see how a box with a 4 pixel #C381E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C381E9; -webkit-box-shadow:4px 4px  
4px 4px #C381E9; box-shadow:4px 4px 4px  
4px #C381E9 }
```

Background

The CSS property to change the background color of an element to Hex C381E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C381E9 }
```

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

```
.background{ background-color:#C381E9 }
```

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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