

Converting Colors

Hex(C481E5)

Have a look what the booklet for
Hex(C481E5) contains.

Hex(C481E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C481E5)

Conversions

Conversions Part 1

Format	Color
Hex	C481E5
RGB	196, 129, 229
RGB Percent	77%, 51%, 90%
CMY	0.2314, 0.4941, 0.1020
CMYK	0.14, 0.44, 0.00, 0.10
HSL	280°, 66%, 70%
HSV	280°, 44%, 90%
XYZ	44.7581, 33.0934, 78.1574
YIQ	160.4330, 7.8320, 45.3040

Conversions

Conversions Part 2

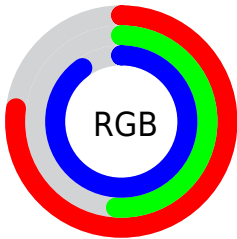
Format	Color
R_{YB}	196, 129, 229
Decimal	12878309
CIE _{Lab}	64.24, 43.15, -40.74
CIE _{LCh}	64, 59.342, 316.650
Yxy	33.0934, 0.2869, 0.2121
Android (android.graphics.Color)	4291068389 (0xFFC481E5)
YUV	160.4330, 33.8035, 31.1923
Hunter-Lab	57.5269, 38.2076, -40.2840

Details

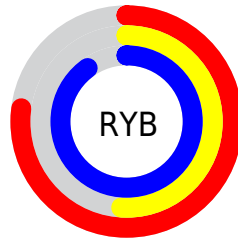
The Hex color **C481E5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A2E581**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FEB7FF**, and **8C4EAD** is the 20% darker color. If you saturate the color by 10%, you get **BC6AE5**, and if you desaturate by 10%, it is **CC98E5**.

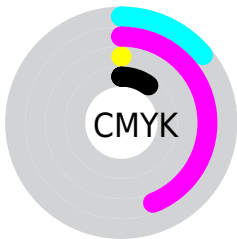
Distribution



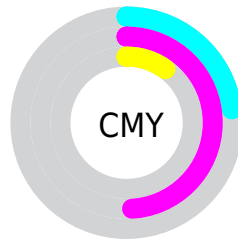
- Red (77%)
- Green (51%)
- Blue (90%)



- Red (77%)
- Yellow (51%)
- Blue (90%)



- Cyan (14%)
- Magenta (44%)
- Yellow (0%)
- Black (10%)



- Cyan (23%)
- Magenta (49%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C481E5 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 C481E5 by changing the saturation by 10% instead.

 C481E5

 C481E5


FFFFFF

 A867C9

 FEB7FF

 8C4EAD

 FFD3FF

 713592

 FFF0FF

 571B78

 3D005F

 240047

 03002F

 000119

 000000

 C481E5

 C481E5

 BC6AE5

 CC98E5

 B553E5

 D3AFE5

 AD3CE5

 DBC6E5

 A625E5

 E2DDE5

 9E0EE5

 EAF4E5

 9900E5

 F1FFE5

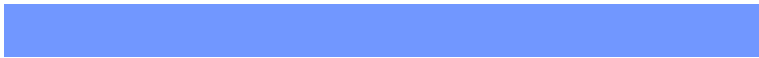
 F9FFE5

 FFFFE5

Harmonies

Analogous

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



7197FF



C481E5



F06EB6

Triad

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



C481E5



CC912E



00B5B8

Complementary

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



C481E5



A2E581

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.



00B481



C481E5



9CA22C

Square

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



C481E5



EE7C50



5EAE4F



00B2E8

Rectangle

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



C481E5



FC6A92



5EAE4F



00B5A6

Sweetspot

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



C481E5



F4DEFF



81A2E5



796B80



000000



808080

Same Dimension

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



C481E5



D37AFF



E581D4



6F6773



7800B3



220033

Inverse Universe

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



E581A2



FF7AA6



81E592



73676B



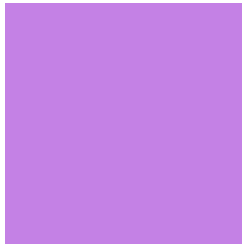
B3003B



330011

Previews

White Background



This preview shows how the Hex color C481E5 looks on a white background.

Color Contrast Check

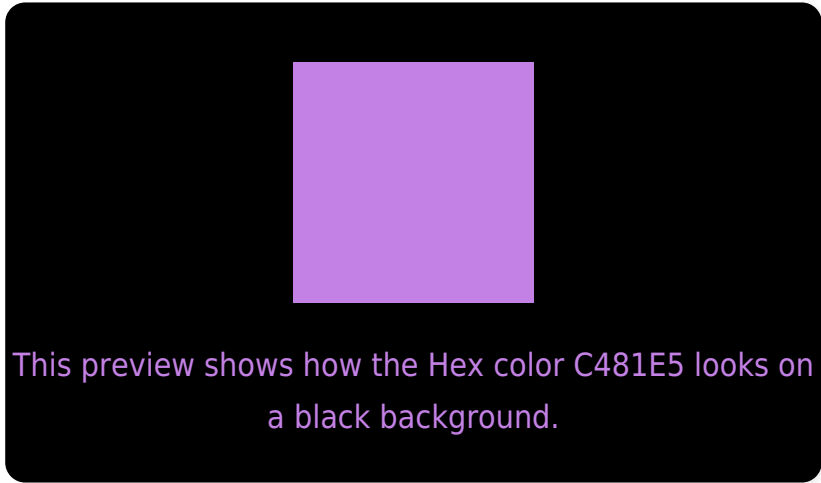
Large Text (above 18pt) WCAG AA × Fail

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

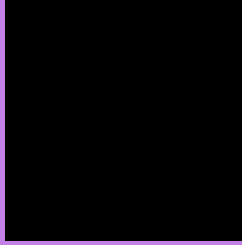
Any Text WCAG AA ✓ Pass

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 C481E5 Background



This preview shows how black text looks on a background with the Hex color C481E5.




This preview shows how white text looks on a background with the Hex color C481E5.

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](#).

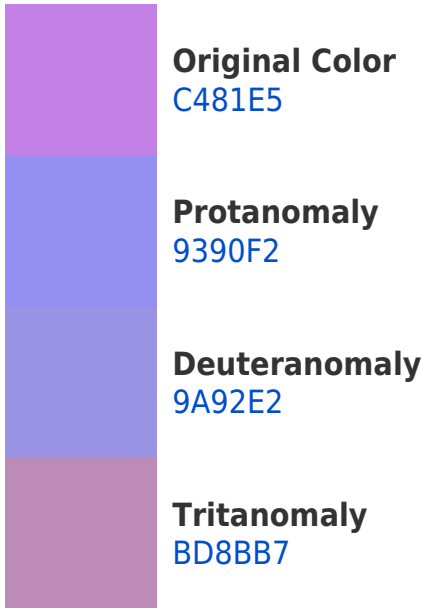
Dichromacy



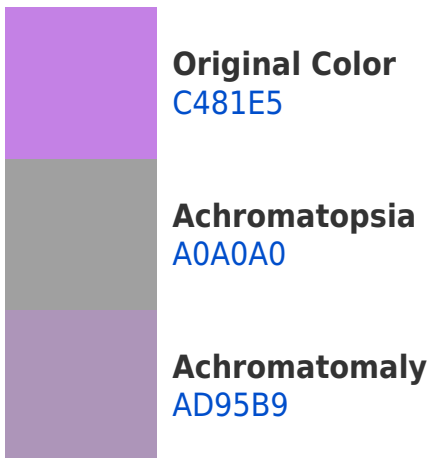


Tritanopia
B9919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C481E5 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 #C481E5 looks like.

```
.text, #text, p{  
    color:#C481E5  
}
```

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 #C481E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C481E5
}
```

Border

The CSS property to change the border of an element to Hex C481E5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

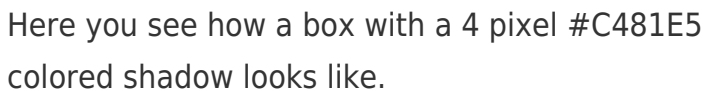
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C481E5 }
```

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

```
.border{ border-color:#C481E5 }
```

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



Here you see how a box with a 4 pixel #C481E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C481E5; -webkit-box-shadow:4px 4px  
4px 4px #C481E5; box-shadow:4px 4px 4px  
4px #C481E5 }
```

Background

The CSS property to change the background color of an element to Hex C481E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C481E5 }
```

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

```
.background{ background-color:#C481E5 }
```

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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