

Converting Colors

Hex(C450B5)

Have a look what the booklet for
Hex(C450B5) contains.

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Color

Hex(C450B5)

Conversions

Conversions Part 1

Format	Color
Hex	C450B5
RGB	196, 80, 181
RGB Percent	77%, 31%, 71%
CMY	0.2314, 0.6863, 0.2902
CMYK	0.00, 0.59, 0.08, 0.23
HSL	308°, 50%, 54%
HSV	308°, 59%, 77%
XYZ	33.9741, 20.8093, 45.9420
YIQ	126.1980, 36.7150, 56.0030

Conversions

Conversions Part 2

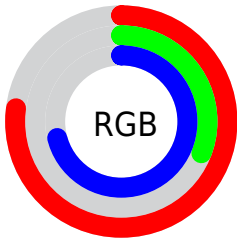
Format	Color
R_{YB}	196, 80, 181
Decimal	12865717
CIE _{Lab}	52.74, 58.55, -31.49
CIE _{LCh}	53, 66.483, 331.728
Yxy	20.8093, 0.3373, 0.2066
Android (android.graphics.Color)	4291055797 (0xFFC450B5)
YUV	126.1980, 27.0174, 61.2164
Hunter-Lab	45.6172, 53.1105, -27.7802

Details

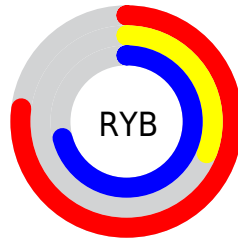
The Hex color **C450B5** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **50C45F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF87ED**, and **8B1080** is the 20% darker color. If you saturate the color by 10%, you get **C43CB2**, and if you desaturate by 10%, it is **C464B8**.

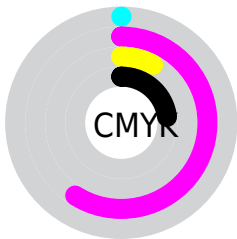
Distribution



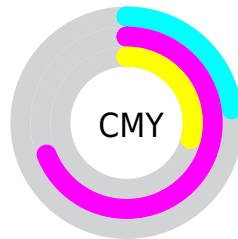
- Red (77%)
- Green (31%)
- Blue (71%)



- Red (77%)
- Yellow (31%)
- Blue (71%)



- Cyan (0%)
- Magenta (59%)
- Yellow (8%)
- Black (23%)



- Cyan (23%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C450B5 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 C450B5 by changing the saturation by 10% instead.

 C450B5

 C450B5

FFFFFF

 A7339A

 FF87ED

 8B1080

 FFA3FF

 700066

 FFC0FF

 55004E

 FFDCFF

 3B0037

 FFFAFF

 200021

 000004

 000000

 C450B5

 C450B5

 C43CB2

 C464B8

 C429B0

 C477BA

 C415AD

 C48BBD

 C402AB

 C49EBF

 C400AB

 C4B2C2

 C4C6C4

 C4D9C7

 C4EDC9

 C4FFCC

Harmonies

Analogous

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



7F6DE0



C450B5



E03E7D

Triad

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



C450B5



957D00



0097B9

Complementary

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



C450B5



50C45F

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.



009780



C450B5



5B8B00

Square

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



C450B5



C1660B



009444



0091E2

Rectangle

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



C450B5



E14357



009444



0098A7

Sweetspot

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



C450B5



FFD1F9



5E50C4



80637C



000000



808080

Same Dimension

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



C450B5



FF4AE8



C4507C



615760



A1008C



21001D

Inverse Universe

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



C450B5



FF4AE8



50C498



615760



A1008C



21001D

Previews

White Background



This preview shows how the Hex color C450B5 looks on a white background.

Color Contrast Check

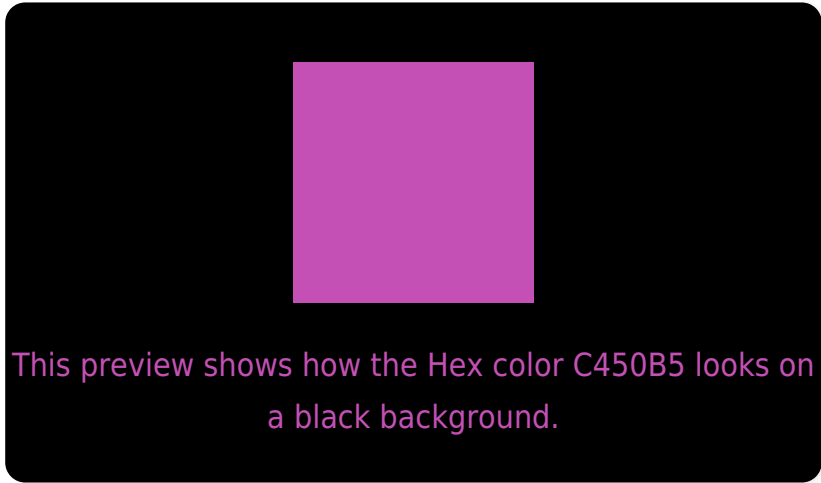
Large Text (above 18pt) WCAG AA ✓ Pass

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

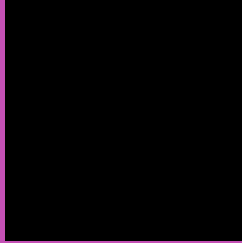
Any Text WCAG AA ✓ Pass

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 C450B5 Background



This preview shows how black text looks on a background with the Hex color C450B5.

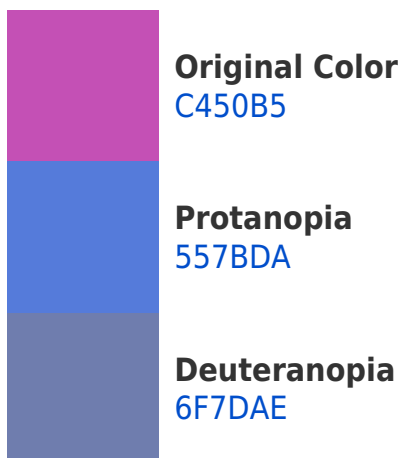


This preview shows how white text looks on a background with the Hex color C450B5.

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



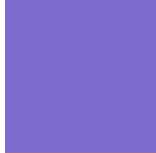


Tritanopia
BC646B

Trichromacy



Original Color
C450B5



Protanomaly
7D6BCD



Deuteranomaly
8E6DB1



Tritanomaly
BF5D86

Monochromacy



Original Color
C450B5



Achromatopsia
7E7E7E



Achromatomaly
976D92

CSS Examples

Text

The CSS property to change the color of the text to Hex C450B5 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 #C450B5 looks like.

```
.text, #text, p{  
    color:#C450B5  
}
```

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 #C450B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C450B5
}
```

Border

The CSS property to change the border of an element to Hex C450B5 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
#C450B5 }
```

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

```
.border{ border-color:#C450B5 }
```

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

Here you see how a box with a 4 pixel #C450B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C450B5; -webkit-box-shadow:4px 4px  
4px 4px #C450B5; box-shadow:4px 4px 4px  
4px #C450B5 }
```

Background

The CSS property to change the background color of an element to Hex C450B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C450B5 }
```

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

```
.background{ background-color:#C450B5 }
```

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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