

Converting Colors

Hex(C462C5)

Have a look what the booklet for
Hex(C462C5) contains.

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Color

Hex(C462C5)

Conversions

Conversions Part 1

Format	Color
Hex	C462C5
RGB	196, 98, 197
RGB Percent	77%, 38%, 77%
CMY	0.2314, 0.6157, 0.2275
CMYK	0.01, 0.50, 0.00, 0.23
HSL	299°, 46%, 58%
HSV	299°, 50%, 77%
XYZ	37.2107, 24.5023, 55.5915
YIQ	138.5880, 26.6290, 51.5650

Conversions

Conversions Part 2

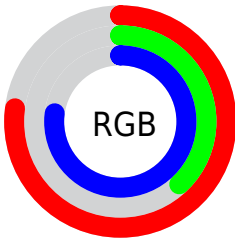
Format	Color
R _Y B	196, 98, 197
Decimal	12870341
CIE Lab	56.59, 52.90, -34.70
CIE LCh	57, 63.263, 326.736
Yxy	24.5023, 0.3172, 0.2089
Android (android.graphics.Color)	4291060421 (0xFFC462C5)
YUV	138.5880, 28.7971, 50.3503
Hunter-Lab	49.4998, 47.5597, -31.9366

Details

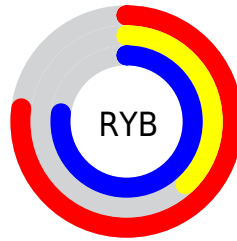
The Hex color **C462C5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **63C562**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FE98FE**, and **8C2C8F** is the 20% darker color. If you saturate the color by 10%, you get **C44EC5**, and if you desaturate by 10%, it is **C476C5**.

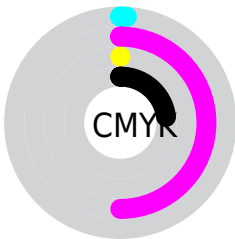
Distribution



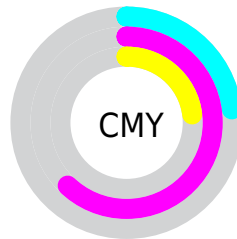
- Red (77%)
- Green (38%)
- Blue (77%)



- Red (77%)
- Yellow (38%)
- Blue (77%)



- Cyan (1%)
- Magenta (50%)
- Yellow (0%)
- Black (23%)



- Cyan (23%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C462C5 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 C462C5 by changing the saturation by 10% instead.

 C462C5

 C462C5

FFFFFF

 A847AA

 FE98FE

 8C2C8F

 FFB4FF

 710875


 FFD1FF

 56005C

 FFEEFF

 3C0044

 25002D

 000117

 000000

 C462C5

 C462C5

 C44EC5

 C476C5

 C43BC5

 C489C5

 C327C5

 C59DC5

 C313C5

 C5B1C5

 C300C5

 C5C5C5

 C5D8C5

 C5ECC5

 C6FFC5

Harmonies

Analogous

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



7B7CEB



C462C5



E65090

Triad

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



C462C5



A78300



00A1B8

Complementary

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



C462C5



63C562

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.



00A180



C462C5



729313

Square

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



C462C5



D06D29



129C48



009CE3

Rectangle

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



C462C5



EA516B



129C48



00A1A6

Sweetspot

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



C462C5



FFD9FF



6264C5



7F6980



000000



808080

Same Dimension

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



C462C5



FD66FF



C56295



635A63



A200A3



230024

Inverse Universe

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



C56263



FF6668



62C592



635A5A



A30002



240000

Previews

White Background



This preview shows how the Hex color C462C5 looks on a white background.

Color Contrast Check

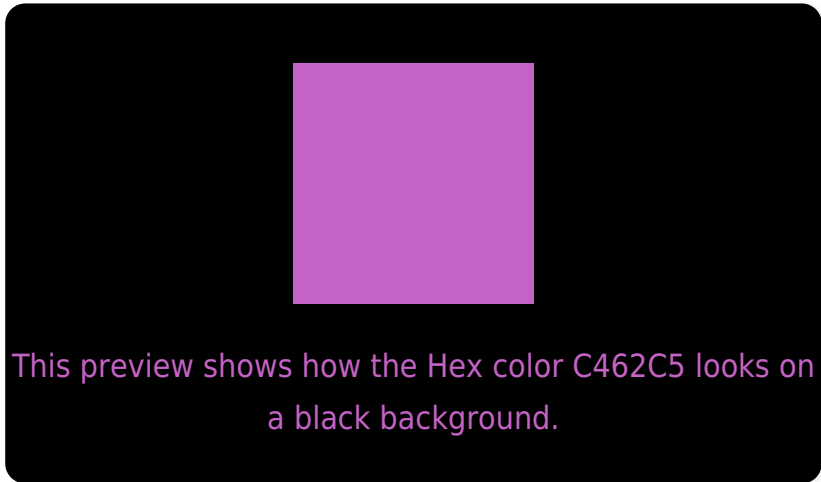
Large Text (above 18pt) WCAG AA ✓ Pass

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 C462C5 Background



This preview shows how black text looks on a background with the Hex color C462C5.

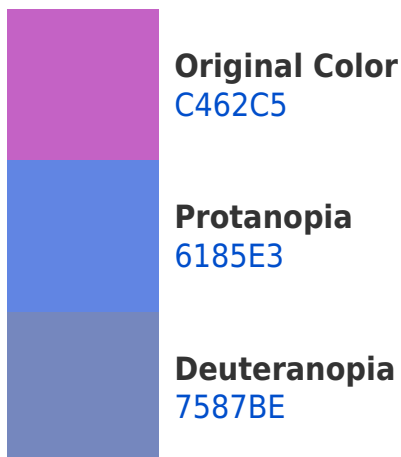



This preview shows how white text looks on a background with the Hex color C462C5.

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
BB747C

Trichromacy



Original Color
C462C5



Protanomaly
8578D8



Deuteranomaly
927AC1



Tritanomaly
BE6D97

Monochromacy



Original Color
C462C5



Achromatopsia
8B8B8B



Achromatomaly
A07CA0

CSS Examples

Text

The CSS property to change the color of the text to Hex C462C5 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 #C462C5 looks like.

```
.text, #text, p{  
    color:#C462C5  
}
```

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 #C462C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C462C5
}
```

Border

The CSS property to change the border of an element to Hex C462C5 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
#C462C5 }
```

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

```
.border{ border-color:#C462C5 }
```

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

Here you see how a box with a 4 pixel #C462C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C462C5; -webkit-box-shadow:4px 4px  
4px 4px #C462C5; box-shadow:4px 4px 4px  
4px #C462C5 }
```

Background

The CSS property to change the background color of an element to Hex C462C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C462C5 }
```

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

```
.background{ background-color:#C462C5 }
```

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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