

Converting Colors

Hex(C462C6)

Have a look what the booklet for
Hex(C462C6) contains.

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Color

Hex(C462C6)

Conversions

Conversions Part 1

Format	Color
Hex	C462C6
RGB	196, 98, 198
RGB Percent	77%, 38%, 78%
CMY	0.2314, 0.6157, 0.2235
CMYK	0.01, 0.51, 0.00, 0.22
HSL	299°, 47%, 58%
HSV	299°, 51%, 78%
XYZ	37.3257, 24.5483, 56.1971
YIQ	138.7020, 26.3080, 51.8760

Conversions

Conversions Part 2

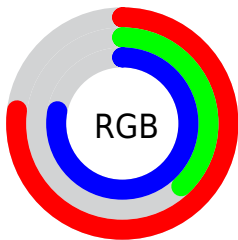
Format	Color
R_{YB}	196, 98, 198
Decimal	12870342
CIE _{Lab}	56.63, 53.08, -35.20
CIE _{LCh}	57, 63.690, 326.449
Yxy	24.5483, 0.3161, 0.2079
Android (android.graphics.Color)	4291060422 (0xFFC462C6)
YUV	138.7020, 29.2339, 50.2503
Hunter-Lab	49.5463, 47.7669, -32.5664

Details

The Hex color **C462C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **64C662**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF98FF**, and **8C2C90** is the 20% darker color. If you saturate the color by 10%, you get **C44EC6**, and if you desaturate by 10%, it is **C476C6**.

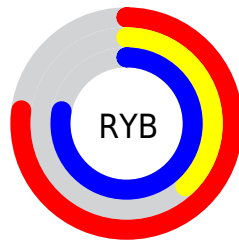
Distribution



Red (77%)

Green (38%)

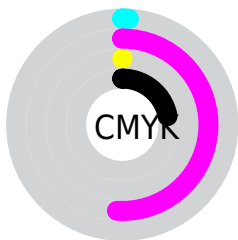
Blue (78%)



Red (77%)

Yellow (38%)

Blue (78%)

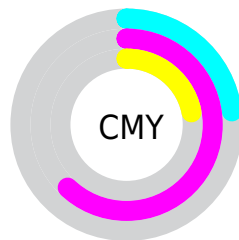


Cyan (1%)

Magenta (51%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (62%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C462C6 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 C462C6 by changing the saturation by 10% instead.

 C462C6

 C462C6

FFFFFF

 A847AA

 FF98FF

 8C2C90

 FFB4FF

 710876

 FFD1FF

 56005D

 FFEEFF

 3C0045

 25002E

 000118

 000000

 C462C6

 C462C6

 C44EC6

 C476C6

 C33AC6

 C58AC6

 C327C6

 C59DC6

 C213C6

 C6B1C6

 C200C6

 C6C5C6

 C6D9C6

 C7EDC6

 C7FFC6

 C8FFC6

Harmonies

Analogous

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



797CEC



C462C6



E64F91

Triad

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



C462C6



A88300



00A1B8

Complementary

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



C462C6



64C662

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.



00A17F



C462C6



729310

Square

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



C462C6



D16C29



129D47



009CE4

Rectangle

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



C462C6



EB516C



129D47



00A2A6

Sweetspot

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



C462C6



FED9FF



6265C6



7F6980



000000



808080

Same Dimension

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



C462C6



FC63FF



C66297



635A63



A000A3



230024

Inverse Universe

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



C66264



FF6367



62C691



635A5A



A30003



240001

Previews

White Background



This preview shows how the Hex color C462C6 looks on a white background.

Color Contrast Check

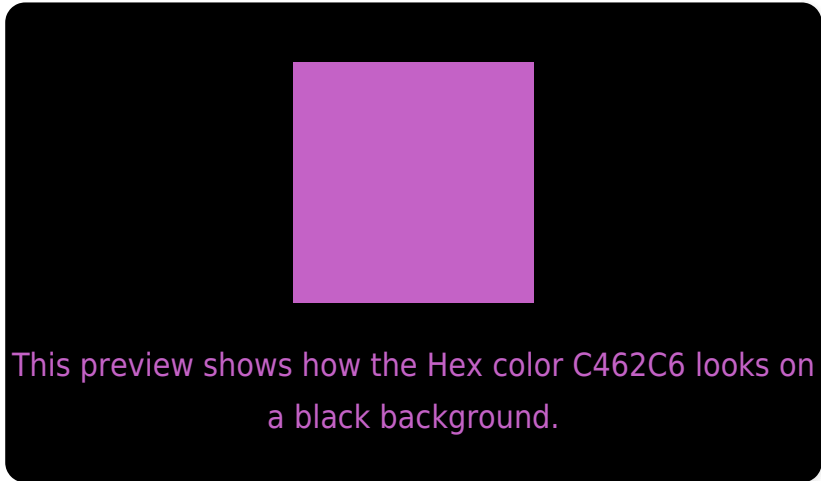
Large Text (above 18pt) WCAG AA ✓ Pass

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

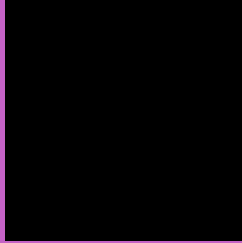
Any Text WCAG AA ✓ Pass

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 C462C6 Background



This preview shows how black text looks on a background with the Hex color C462C6.

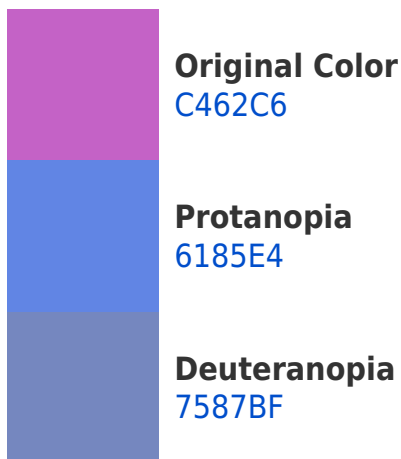


This preview shows how white text looks on a background with the Hex color C462C6.

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](#).

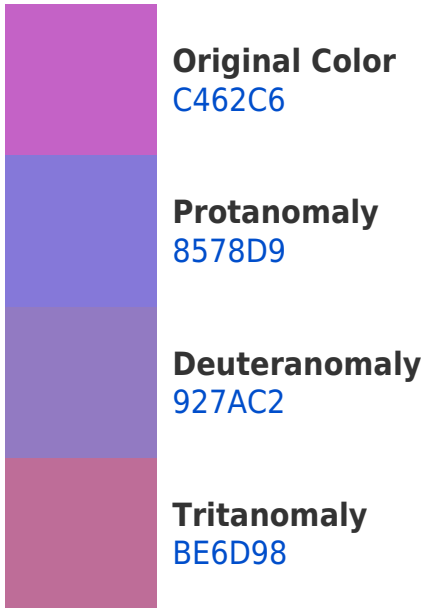
Dichromacy



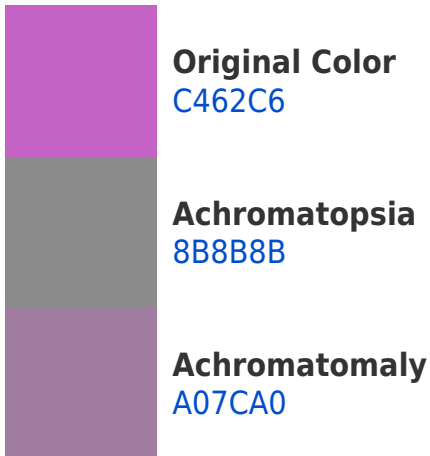


Tritanopia
BB747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C462C6 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 #C462C6 looks like.

```
.text, #text, p{  
    color:#C462C6  
}
```

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 #C462C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C462C6
}
```

Border

The CSS property to change the border of an element to Hex C462C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

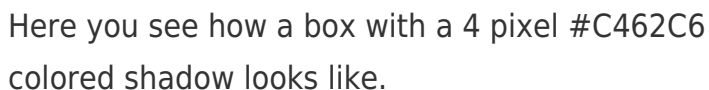
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C462C6 }
```

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

```
.border{ border-color:#C462C6 }
```

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



Here you see how a box with a 4 pixel `#C462C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C462C6; -webkit-box-shadow:4px 4px  
4px 4px #C462C6; box-shadow:4px 4px 4px  
4px #C462C6 }
```

Background

The CSS property to change the background color of an element to Hex C462C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C462C6 }
```

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

```
.background{ background-color:#C462C6 }
```

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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