

Converting Colors

Hex(C490BC)

Have a look what the booklet for
Hex(C490BC) contains.

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Color

Hex(C490BC)

Conversions

Conversions Part 1

Format	Color
Hex	C490BC
RGB	196, 144, 188
RGB Percent	77%, 56%, 74%
CMY	0.2314, 0.4353, 0.2627
CMYK	0.00, 0.27, 0.04, 0.23
HSL	309°, 31%, 67%
HSV	309°, 27%, 77%
XYZ	41.8153, 35.3131, 52.1892
YIQ	164.5640, 16.8680, 24.7080

Conversions

Conversions Part 2

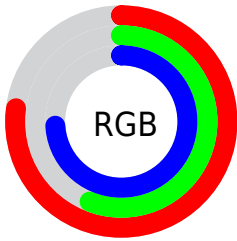
Format	Color
R _{YB}	196, 144, 188
Decimal	12882108
CIE Lab	65.99, 26.87, -15.16
CIE LCh	66, 30.846, 330.573
Yxy	35.3131, 0.3234, 0.2731
Android (android.graphics.Color)	4291072188 (0xFFC490BC)
YUV	164.5640, 11.5539, 27.5694
Hunter-Lab	59.4248, 21.6111, -10.4733

Details

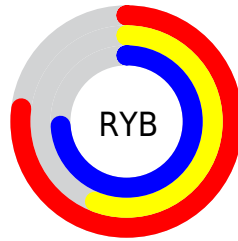
The Hex color **C490BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90C498**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FDC6F4**, and **8E5D87** is the 20% darker color. If you saturate the color by 10%, you get **C47CB9**, and if you desaturate by 10%, it is **C4A4BF**.

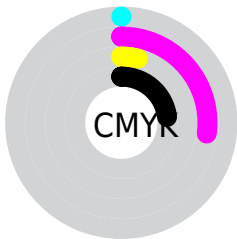
Distribution



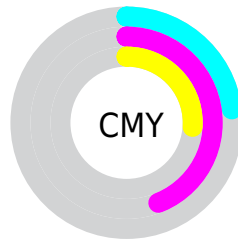
- Red (77%)
- Green (56%)
- Blue (74%)



- Red (77%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C490BC 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 C490BC by changing the saturation by 10% instead.

 C490BC

 C490BC

FFFFFF

 A876A1

 FDC6F4

 8E5D87

 FFE2FF

 73456D

 5A2D55

 42173E

 2B0028

 0F0012

 000000

 C490BC

 C490BC

 C47CB9

 C4A4BF

 C469B6

 C4B7C2

 C455B3

 C4CBC5

 C442B0

 C4DEC8

 C42EAD

 C4F2CB

 C41AAA

 C4FFCE

 C407A7

 C4FFD1

 C400A6

 C4FFD4

 C4FFD7

Harmonies

Analogous

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



A599D0



C490BC



D58CA1

Triad

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



C490BC



B39F69



42AFBC

Complementary

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



C490BC



90C498

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.



55AFA0



C490BC



96A770

Square

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



C490BC



CA9571



75AD84



54AAD0

Rectangle

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



C490BC



D78C8E



75AD84



45AFB3

Sweetspot

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



C490BC



FFEBFC



9890C4



80737E



000000



808080

Same Dimension

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



C490BC



FFADF2



C490A2



61575F



A10088



21001C

Inverse Universe

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



C490BC



FFADF2



90C4B2



61575F



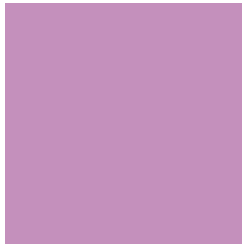
A10088



21001C

Previews

White Background



This preview shows how the Hex color C490BC looks on a white background.

Color Contrast Check

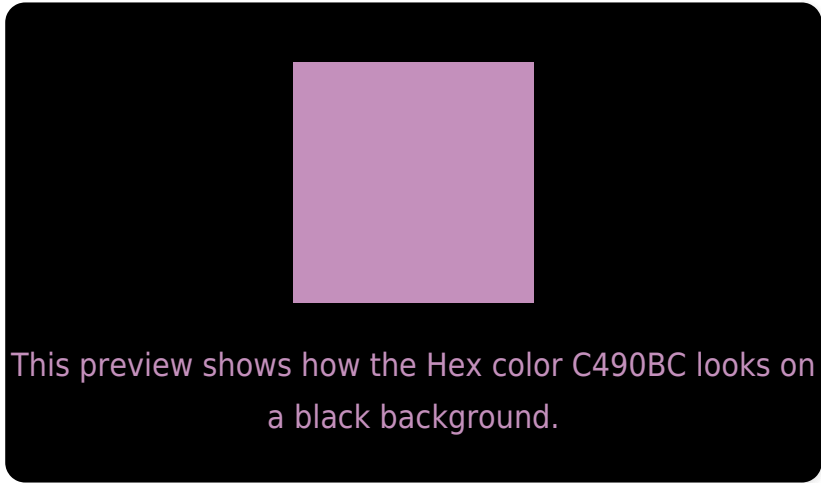
Large Text (above 18pt) WCAG AA × Fail

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

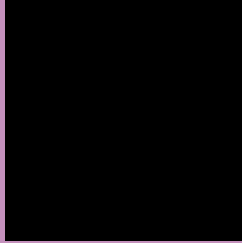
Any Text WCAG AA ✓ Pass

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 C490BC Background



This preview shows how black text looks on a background with the Hex color C490BC.

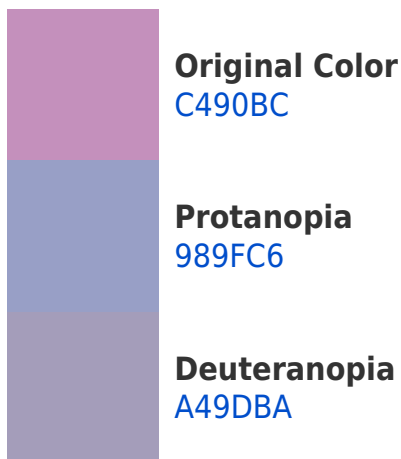


This preview shows how white text looks on a background with the Hex color C490BC.

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](#).

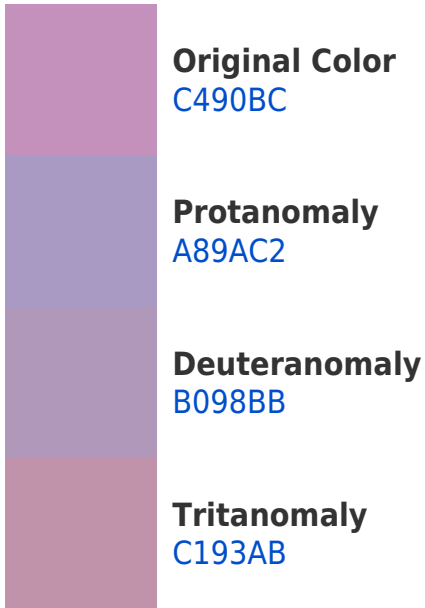
Dichromacy



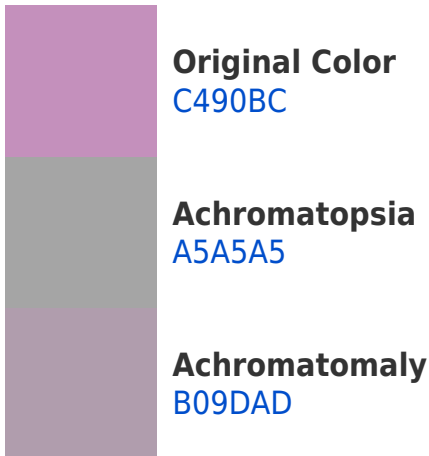


Tritanopia
C095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C490BC 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 #C490BC looks like.

```
.text, #text, p{  
    color:#C490BC  
}
```

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 #C490BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C490BC
}
```

Border

The CSS property to change the border of an element to Hex C490BC 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
#C490BC }
```

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

```
.border{ border-color:#C490BC }
```

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

Here you see how a box with a 4 pixel #C490BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C490BC; -webkit-box-shadow:4px 4px  
4px 4px #C490BC; box-shadow:4px 4px 4px  
4px #C490BC }
```

Background

The CSS property to change the background color of an element to Hex C490BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C490BC }
```

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

```
.background{ background-color:#C490BC }
```

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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