

Converting Colors

Hex(D490C0)

Have a look what the booklet for
Hex(D490C0) contains.

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Color

Hex(D490C0)

Conversions

Conversions Part 1

Format	Color
Hex	D490C0
RGB	212, 144, 192
RGB Percent	83%, 56%, 75%
CMY	0.1686, 0.4353, 0.2471
CMYK	0.00, 0.32, 0.09, 0.17
HSL	318°, 44%, 70%
HSV	318°, 32%, 83%
XYZ	46.6391, 37.7493, 54.6974
YIQ	169.8040, 25.1200, 29.3440

Conversions

Conversions Part 2

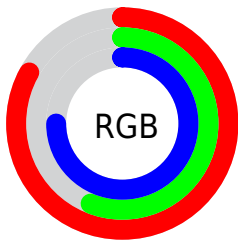
Format	Color
R _Y B	212, 144, 192
Decimal	13930688
CIE Lab	67.84, 33.01, -14.44
CIE LCh	68, 36.035, 336.369
Yxy	37.7493, 0.3353, 0.2714
Android (android.graphics.Color)	4292120768 (0xFFD490C0)
YUV	169.8040, 10.9426, 37.0059
Hunter-Lab	61.4405, 27.9773, -9.7746

Details

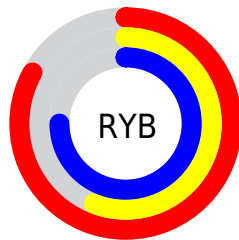
The Hex color **D490C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90D4A4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC7F8**, and **9C5C8A** is the 20% darker color. If you saturate the color by 10%, you get **D47BBA**, and if you desaturate by 10%, it is **D4A5C6**.

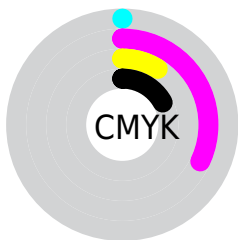
Distribution



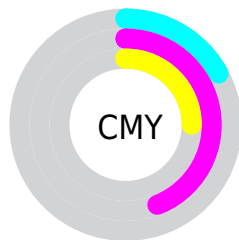
- Red (83%)
- Green (56%)
- Blue (75%)



- Red (83%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (32%)
- Yellow (9%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D490C0 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 D490C0 by changing the saturation by 10% instead.

 D490C0

 D490C0

FFFFFF

 B876A5

 FFC7F8

 9C5C8A

 FFE3FF

 824471

 672C58

 4E1341

 36002B

 210016

 000000

 D490C0

 D490C0

 D47BBA

 D4A5C6

 D466B4

 D4BACC

 D450AD

 D4D0D3

 D43BA7

 D4E5D9

 D426A1

 D4FADF

 D4119B

 D4FFE5

 D40096

 D4FFEC

 D4FFF2

 D4FFF8

Harmonies

Analogous

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



B29ADA



D490C0



E48C9F

Triad

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



D490C0



B4A664



20B5CB

Complementary

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



D490C0



90D4A4

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.



3EB7AB



D490C0



91AF70

Square

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



D490C0



D09A6A



69B58A



4AB0E0

Rectangle

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



D490C0



E48E8A



69B58A



23B6C1

Sweetspot

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



D490C0



FFE6F8



A390D4



80707B



000000



808080

Same Dimension

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



D490C0



FF9EE3



D4909F



6B6068



AB0079



2B001F

Inverse Universe

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



D490C0



FF9EE3



90D4C5



6B6068



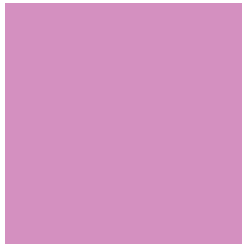
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color D490C0 looks on a white background.

Color Contrast Check

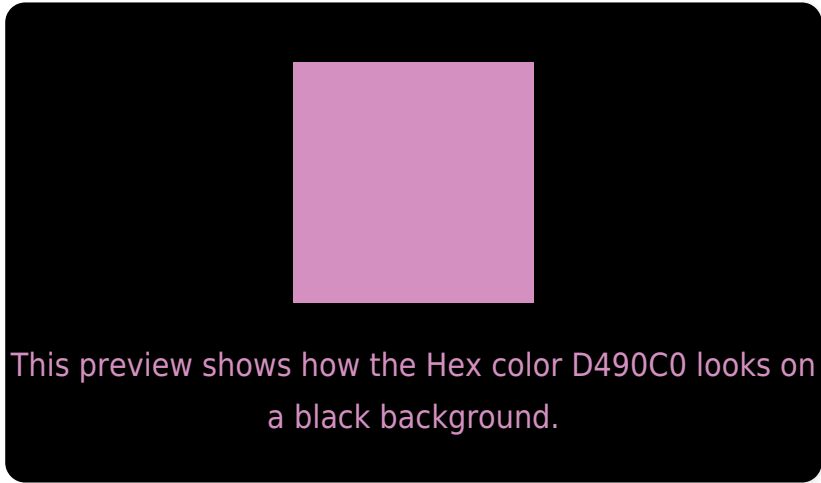
Large Text (above 18pt) WCAG AA × Fail

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 D490C0 Background



This preview shows how black text looks on a background with the Hex color D490C0.

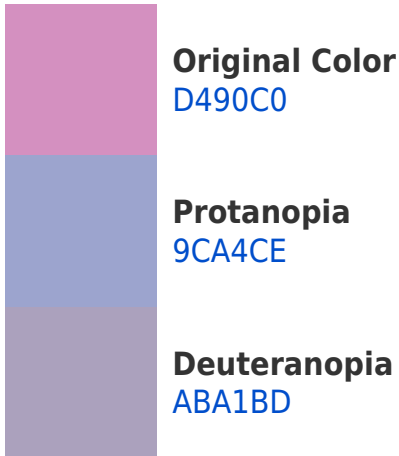


This preview shows how white text looks on a background with the Hex color D490C0.

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](#).

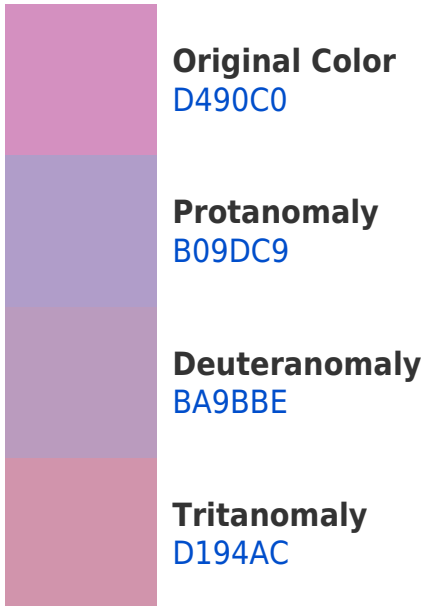
Dichromacy



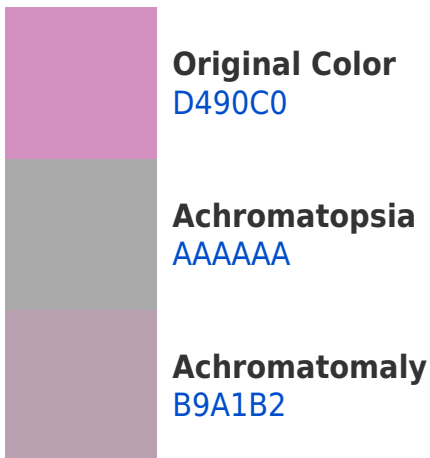


Tritanopia
D096A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D490C0 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 #D490C0 looks like.

```
.text, #text, p{  
    color:#D490C0  
}
```

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 #D490C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D490C0
}
```

Border

The CSS property to change the border of an element to Hex D490C0 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
#D490C0 }
```

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

```
.border{ border-color:#D490C0 }
```

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

Here you see how a box with a 4 pixel #D490C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D490C0; -webkit-box-shadow:4px 4px  
4px 4px #D490C0; box-shadow:4px 4px 4px  
4px #D490C0 }
```

Background

The CSS property to change the background color of an element to Hex D490C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D490C0 }
```

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

```
.background{ background-color:#D490C0 }
```

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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