

# Converting Colors

Hex(D48AB5)

Have a look what the booklet for  
Hex(D48AB5) contains.

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# **Color**

**Hex(D48AB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D48AB5
RGB	212, 138, 181
RGB Percent	83%, 54%, 71%
CMY	0.1686, 0.4588, 0.2902
CMYK	0.00, 0.35, 0.15, 0.17
HSL	325°, 46%, 69%
HSV	325°, 35%, 83%
XYZ	44.5803, 35.5102, 48.2206
YIQ	165.0280, 30.3010, 29.0610

# Conversions

## Conversions Part 2

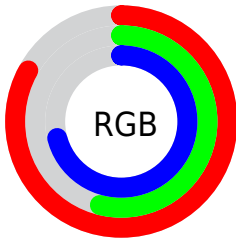
Format	Color
R <sub>Y</sub> B	212, 138, 181
Decimal	13929141
CIE Lab	66.14, 34.41, -10.82
CIE LCh	66, 36.075, 342.546
Yxy	35.5102, 0.3474, 0.2768
Android (android.graphics.Color)	4292119221 (0xFFD48AB5)
YUV	165.0280, 7.8742, 41.1944
Hunter-Lab	59.5904, 29.2548, -6.2642

# Details

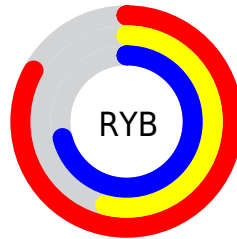
The Hex color **D48AB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AD4A9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC0ED**, and **9C5780** is the 20% darker color. If you saturate the color by 10%, you get **D475AC**, and if you desaturate by 10%, it is **D49FBE**.

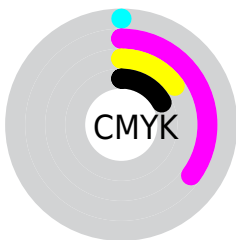
# Distribution



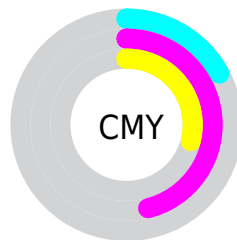
- Red (83%)
- Green (54%)
- Blue (71%)



- Red (83%)
- Yellow (54%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D48AB5 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 D48AB5 by changing the saturation by 10% instead.



 D48AB5

 D48AB5

FFFFFF

 B8709A

 FFC0ED

 9C5780

 FFDDFF

 813E67

 FFF9FF

 67254F

 4D0B38

 350023

 1D000B

 000000

 D48AB5

 D48AB5

 D475AC

 D49FBE

 D460A3

 D4B4C7

 D44A9A

 D4CAD0

 D43591

 D4DFD9

 D42089

 D4F4E1

 D40B80

 D4FFEA

 D4007B

 D4FFF3

 D4FFFC

 D4FFFF

# Harmonies

## Analogous

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



B693D1



D48AB5



E08894

# Triad

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



D48AB5



A9A361



18B0CC

# Complementary

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



D48AB5



8AD4A9

# 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.



2DB2AE



D48AB5



85AC70

# Square

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



D48AB5



C69863



5CB18C



50A9DE

# Rectangle

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



D48AB5



DE8B80



5CB18C



12B1C3



# Sweetspot

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



D48AB5



FFE6F4



A98AD4



807079



000000



808080



# Same Dimension

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



D48AB5



FF94D2



D48A90



6B6067



AB0063



2B0019



# Inverse Universe

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



D48AB5



FF94D2



8AD4CE



6B6067



AB0063

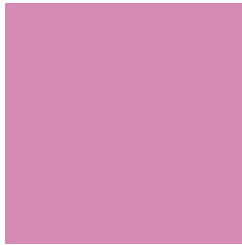


2B0019



# Previews

## White Background



This preview shows how the Hex color D48AB5 looks on a white background.

## Color Contrast Check

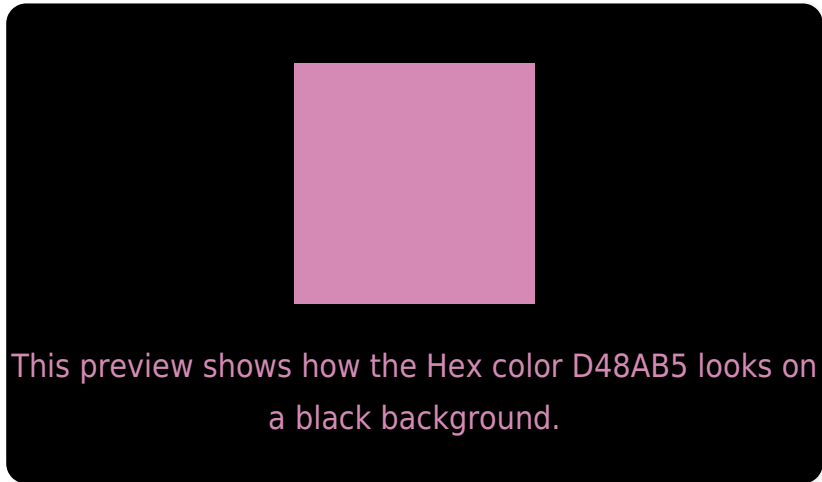
Large Text (above 18pt) WCAG AA × Fail

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 D48AB5 Background



This preview shows how black text looks on a background with the Hex color D48AB5.

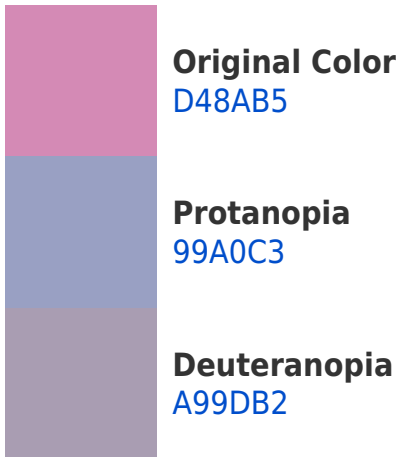


This preview shows how white text looks on a background with the Hex color D48AB5.

# 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](#).

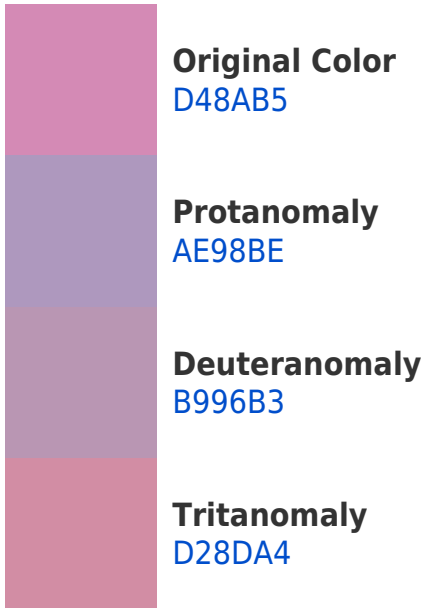
## Dichromacy



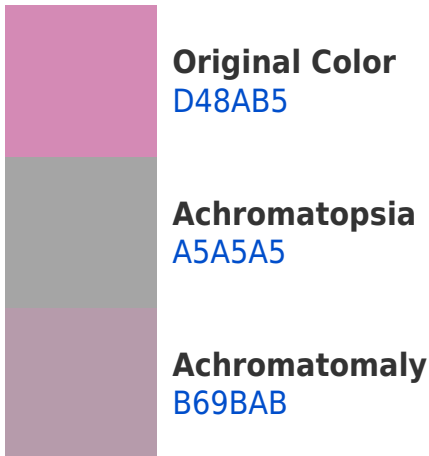


**Tritanopia**  
D18F9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D48AB5 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 #D48AB5 looks like.

```
.text, #text, p{  
    color:#D48AB5  
}
```

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 #D48AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48AB5
}
```

## Border

The CSS property to change the border of an element to Hex D48AB5 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
#D48AB5 }
```

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

```
.border{ border-color:#D48AB5 }
```

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

Here you see how a box with a 4 pixel #D48AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48AB5; -webkit-box-shadow:4px 4px  
4px 4px #D48AB5; box-shadow:4px 4px 4px  
4px #D48AB5 }
```

# Background

The CSS property to change the background color of an element to Hex D48AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48AB5 }
```

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

```
.background{ background-color:#D48AB5 }
```

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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