

Converting Colors

Hex(D498C8)

Have a look what the booklet for
Hex(D498C8) contains.

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Color

Hex(D498C8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D498C8 |
| RGB | 212, 152, 200 |
| RGB Percent | 83%, 60%, 78% |
| CMY | 0.1686, 0.4039, 0.2157 |
| CMYK | 0.00, 0.28, 0.06, 0.17 |
| HSL | 312°, 41%, 71% |
| HSV | 312°, 28%, 83% |
| XYZ | 48.8049, 40.6237, 59.9124 |
| YIQ | 175.4120, 20.3520, 27.6480 |

Conversions

Conversions Part 2

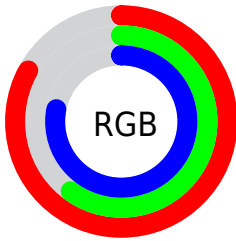
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 212, 152, 200 |
| Decimal | 13932744 |
| CIE _{Lab} | 69.91, 30.08, -15.77 |
| CIE _{LCh} | 70, 33.959, 332.338 |
| Yxy | 40.6237, 0.3268, 0.2720 |
| Android (android.graphics.Color) | 4292122824 (0xFFD498C8) |
| YUV | 175.4120, 12.1219, 32.0877 |
| Hunter-Lab | 63.7367, 25.1432, -11.1169 |

Details

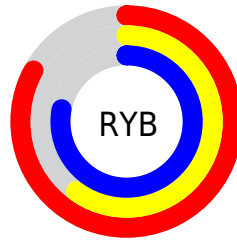
The Hex color **D498C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98D4A4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCFFF**, and **9D6492** is the 20% darker color. If you saturate the color by 10%, you get **D483C4**, and if you desaturate by 10%, it is **D4ADCC**.

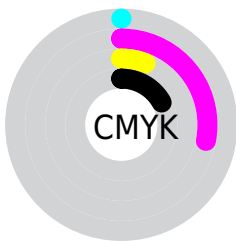
Distribution



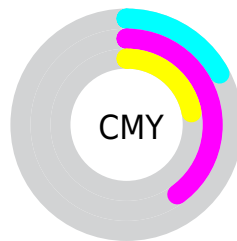
- Red (83%)
- Green (60%)
- Blue (78%)



- Red (83%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D498C8 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 D498C8 by changing the saturation by 10% instead.

 D498C8

 D498C8

FFFFFF

 B87EAD

 FFCFFF

 9D6492

 FFE8FF

 824B78

 68345F

 4F1C48

 370431

 24001D

 000000

 D498C8

 D498C8

 D483C4

 D4ADCC

 D46EC0

 D4C2D0

 D458BB

 D4D8D5

 D443B7

 D4EDD9

 D42EB3

 D4FFDD

 D419AF

 D4FFE1

 D404AA

 D4FFE6

 D400AA

 D4FFEA

 D4FFEE

Harmonies

Analogous

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



B2A2DF



D498C8



E693AA

Triad

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



D498C8



BDAA6D



3CBBCB

Complementary

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



D498C8



98D4A4

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.



53BCAC



D498C8



9DB376

Square

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



D498C8



D79F75



78B98D



54B6E1

Rectangle

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



D498C8



E89595



78B98D



40BBC1

Sweetspot

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



D498C8



FFEBFB



A498D4



80737D



000000



808080

Same Dimension

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



D498C8



FFA8EE



D498AA



6B6069



AB0089



2B0023

Inverse Universe

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



D498C8



FFA8EE



98D4C2



6B6069



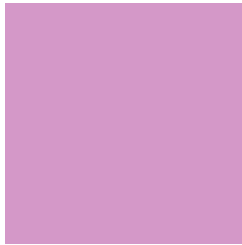
AB0089



2B0023

Previews

White Background



This preview shows how the Hex color D498C8 looks on a white background.

Color Contrast Check

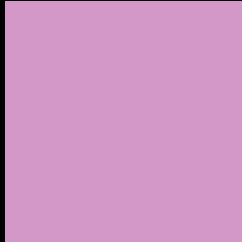
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D498C8 looks on a 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 D498C8 Background



This preview shows how black text looks on a background with the Hex color D498C8.

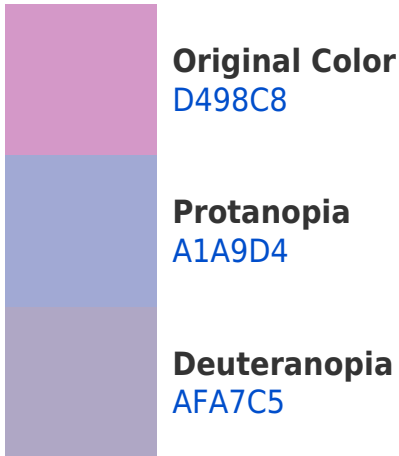


This preview shows how white text looks on a background with the Hex color D498C8.

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
D09EAA

Trichromacy



Original Color
D498C8



Protanomaly
B4A3D0



Deuteranomaly
BCA2C6

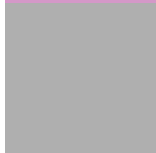


Tritanomaly
D19CB5

Monochromacy



Original Color
D498C8



Achromatopsia
AFAFAF



Achromatomaly
BCA7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex D498C8 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 #D498C8 looks like.

```
.text, #text, p{  
    color:#D498C8  
}
```

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 #D498C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D498C8
}
```

Border

The CSS property to change the border of an element to Hex D498C8 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
#D498C8 }
```

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

```
.border{ border-color:#D498C8 }
```

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

Here you see how a box with a 4 pixel #D498C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D498C8; -webkit-box-shadow:4px 4px  
4px 4px #D498C8; box-shadow:4px 4px 4px  
4px #D498C8 }
```

Background

The CSS property to change the background color of an element to Hex D498C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D498C8 }
```

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

```
.background{ background-color:#D498C8 }
```

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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