

Converting Colors

Hex(D499C6)

Have a look what the booklet for
Hex(D499C6) contains.

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Color

Hex(D499C6)

Conversions

Conversions Part 1

Format	Color
Hex	D499C6
RGB	212, 153, 198
RGB Percent	83%, 60%, 78%
CMY	0.1686, 0.4000, 0.2235
CMYK	0.00, 0.28, 0.07, 0.17
HSL	314°, 41%, 72%
HSV	314°, 28%, 83%
XYZ	48.7357, 40.8567, 58.7436
YIQ	175.7710, 20.7190, 26.5030

Conversions

Conversions Part 2

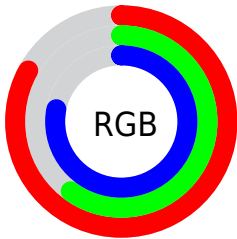
Format	Color
R_{YB}	212, 153, 198
Decimal	13932998
CIE _{Lab}	70.08, 29.18, -14.41
CIE _{LCh}	70, 32.545, 333.719
Yxy	40.8567, 0.3285, 0.2754
Android (android.graphics.Color)	4292123078 (0xFFD499C6)
YUV	175.7710, 10.9589, 31.7728
Hunter-Lab	63.9193, 24.2397, -9.7457

Details

The Hex color **D499C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99D4A7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD0FF**, and **9D6590** is the 20% darker color. If you saturate the color by 10%, you get **D484C1**, and if you desaturate by 10%, it is **D4AECB**.

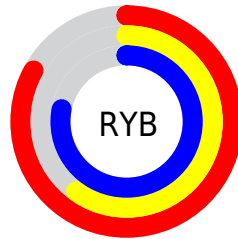
Distribution



Red (83%)

Green (60%)

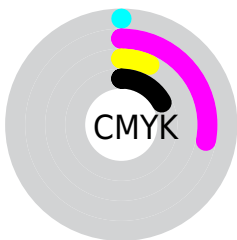
Blue (78%)



Red (83%)

Yellow (60%)

Blue (78%)

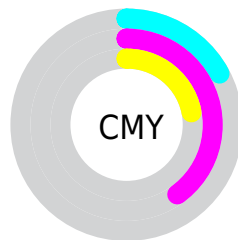


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (17%)



Cyan (17%)

Magenta (40%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D499C6 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 D499C6 by changing the saturation by 10% instead.

 D499C6

 D499C6

FFFFFF

 B87FAB

 FFD0FF

 9D6590

 FFECFF

 824C76

 68355E

 4F1D46

 37052F

 25001B

 000000

 D499C6

 D499C6

 D484C1

 D4AECB

 D46FBC

 D4C3D0

 D459B7

 D4D9D5

 D444B2

 D4EEDA

 D42FAD

 D4FFDF

 D41AA8

 D4FFE4

 D405A3

 D4FFE9

 D400A2

 D4FFEE

 D4FFF3

Harmonies

Analogous

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



B4A2DC



D499C6



E495A9

Triad

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



D499C6



BCAB70



46BACB

Complementary

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



D499C6



99D4A7

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.



58BBAE



D499C6



9CB379

Square

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



D499C6



D5A177



7AB990



5DB5DF

Rectangle

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



D499C6



E69695



7AB990



48BBC2

Sweetspot

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



D499C6



FFEBFA



A799D4



80737C



000000



808080

Same Dimension

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



D499C6



FFABEB



D499A9



6B6069



AB0082



2B0021

Inverse Universe

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



D499C6



FFABEB



99D4C4



6B6069



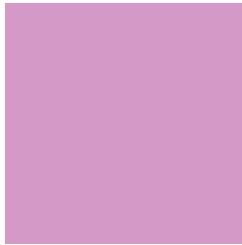
AB0082



2B0021

Previews

White Background



This preview shows how the Hex color D499C6 looks on a white background.

Color Contrast Check

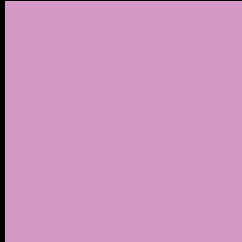
Large Text (above 18pt) WCAG AA × Fail

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 D499C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

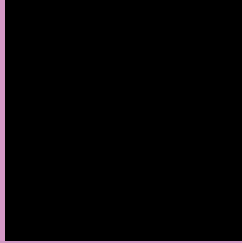
Any Text WCAG AA ✓ Pass

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 D499C6 Background



This preview shows how black text looks on a background with the Hex color D499C6.

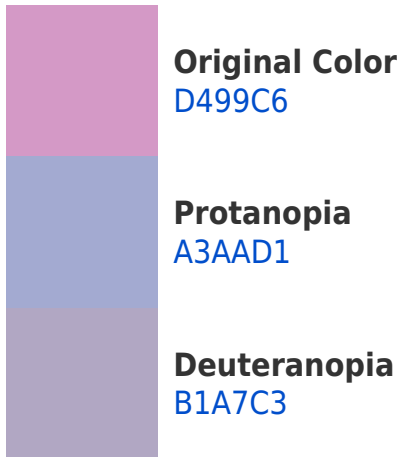



This preview shows how white text looks on a background with the Hex color D499C6.

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
D499C6



Protanomaly
B5A4CD



Deuteranomaly
BEA2C4



Tritanomaly
D19CB4

Monochromacy



Original Color
D499C6



Achromatopsia
B0B0B0



Achromatomaly
BDA8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex D499C6 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 #D499C6 looks like.

```
.text, #text, p{  
    color:#D499C6  
}
```

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 #D499C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D499C6
}
```

Border

The CSS property to change the border of an element to Hex D499C6 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
#D499C6 }
```

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

```
.border{ border-color:#D499C6 }
```

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

Here you see how a box with a 4 pixel #D499C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D499C6; -webkit-box-shadow:4px 4px  
4px 4px #D499C6; box-shadow:4px 4px 4px  
4px #D499C6 }
```

Background

The CSS property to change the background color of an element to Hex D499C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D499C6 }
```

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

```
.background{ background-color:#D499C6 }
```

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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