

Converting Colors

Hex(D49C98)

Have a look what the booklet for
Hex(D49C98) contains.

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Color

Hex(D49C98)

Conversions

Conversions Part 1

Format	Color
Hex	D49C98
RGB	212, 156, 152
RGB Percent	83%, 61%, 60%
CMY	0.1686, 0.3882, 0.4039
CMYK	0.00, 0.26, 0.28, 0.17
HSL	4°, 41%, 71%
HSV	4°, 28%, 83%
XYZ	44.7073, 40.0410, 35.0781
YIQ	172.2880, 34.6600, 10.6280

Conversions

Conversions Part 2

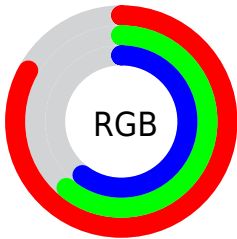
Format	Color
R _Y B	212, 156, 152
Decimal	13933720
CIE Lab	69.50, 20.32, 10.31
CIE LCh	69, 22.786, 26.891
Yxy	40.0410, 0.3731, 0.3342
Android (android.graphics.Color)	4292123800 (0xFFD49C98)
YUV	172.2880, -10.0020, 34.8274
Hunter-Lab	63.2779, 15.3780, 11.4272

Details

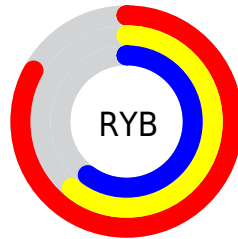
The Hex color **D49C98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98D0D4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3CE**, and **9C6865** is the 20% darker color. If you saturate the color by 10%, you get **D48883**, and if you desaturate by 10%, it is **D4B0AD**.

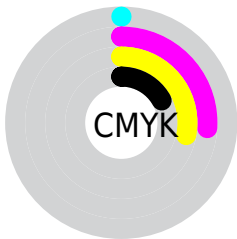
Distribution



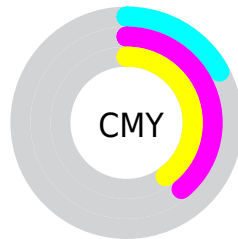
- Red (83%)
- Green (61%)
- Blue (60%)



- Red (83%)
- Yellow (61%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D49C98 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 D49C98 by changing the saturation by 10% instead.

 D49C98

 D49C98


FFFFFF

 B8827E

 FFD3CE

 9C6865

 FFEFEA

 81504D

 673936

 4E2221

 350C0B

 200001

 000000

 D49C98

 D49C98

 D48883

 D4B0AD

 D4746E

 D4C4C2

 D46158

 D4D7D8

 D44D43

 D4EBED

 D4392E

 D4FFFF

 D42519

 D41104

 D40E00

Harmonies

Analogous

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



D19BAD



D49C98



CCA188

Triad

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



D49C98



8EB393



8EACD3

Complementary

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



D49C98



98D0D4

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.



77B2CC



D49C98



79B5A7

Square

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



D49C98



A5AE85



6FB5BC



AAA5CE

Rectangle

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



D49C98



C2A582



6FB5BC



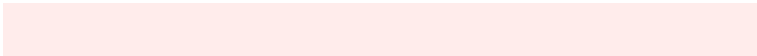
85AED1

Sweetspot

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



D49C98



FFECEB



D498D0



807473



000000



808080

Same Dimension

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



D49C98



FFAEA8



D4BA98



6B6160



AB0B00



2B0300

Inverse Universe

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



98D0D4



A8F9FF



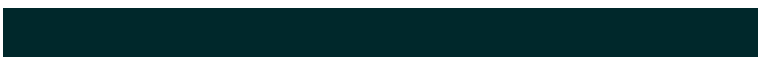
98B2D4



606A6B



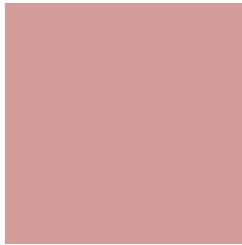
009FAB



00282B

Previews

White Background



This preview shows how the Hex color D49C98 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 D49C98 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 D49C98 Background



This preview shows how black text looks on a background with the Hex color D49C98.



This preview shows how white text looks on a background with the Hex color D49C98.

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



Original Color
D49C98

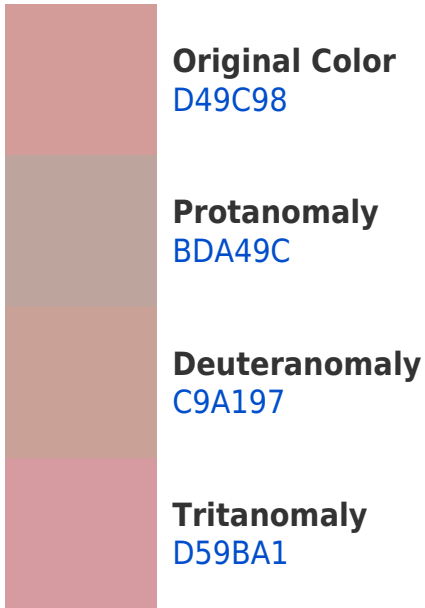
Protanopia
B0A99F

Deuteranopia
C2A497

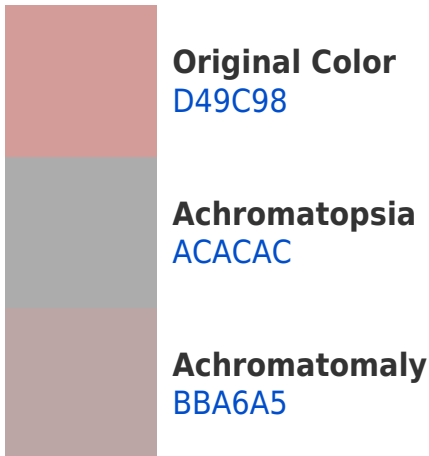


Tritanopia
D59AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D49C98 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 #D49C98 looks like.

```
.text, #text, p{  
    color:#D49C98  
}
```

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 #D49C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D49C98
}
```

Border

The CSS property to change the border of an element to Hex D49C98 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
#D49C98 }
```

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

```
.border{ border-color:#D49C98 }
```

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

Here you see how a box with a 4 pixel #D49C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D49C98; -webkit-box-shadow:4px 4px  
4px 4px #D49C98; box-shadow:4px 4px 4px  
4px #D49C98 }
```

Background

The CSS property to change the background color of an element to Hex D49C98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D49C98 }
```

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

```
.background{ background-color:#D49C98 }
```

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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